

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

15-135-25286-00-00

Company Pickrell Drilling Company, Inc.

Well Matthews Stieben #1

Field Wildcat

County Ness

State

Kansas

Location

NW NW SW NE
1570' FNL / 2430' FEL

Sec: 15

Twp: 18S

Rge: 22W

Elevation

Permanent Datum Ground Level Elevation 2209
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2216
D.F.
G.L. 2209

Date 8/21/2011

Run Number One

Depth Driller 4372

Depth Logger 4378

Bottom Logged Interval 4377

Top Log Interval 200

Casing Driller 8.625 @ 234

Casing Logger 228

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 6000

Density / Viscosity 9.0 59

pH / Fluid Loss 10.5 7.8

Source of Sample Flowline

Rm @ Meas. Temp 0.60 @ 85

Rmf @ Meas. Temp 0.45 @ 85

Rmc @ Meas. Temp 0.81 @ 85

Source of Rmf / Rmc Charts

Rm @ BHT 0.43 @ 120

Operating Rig Time 3 Hours

Max Rec. Temp. F 120

Equipment Number 15

Location Hays

Recorded By R. Barnhart

Witnessed By Sean Deenihan

<<< 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

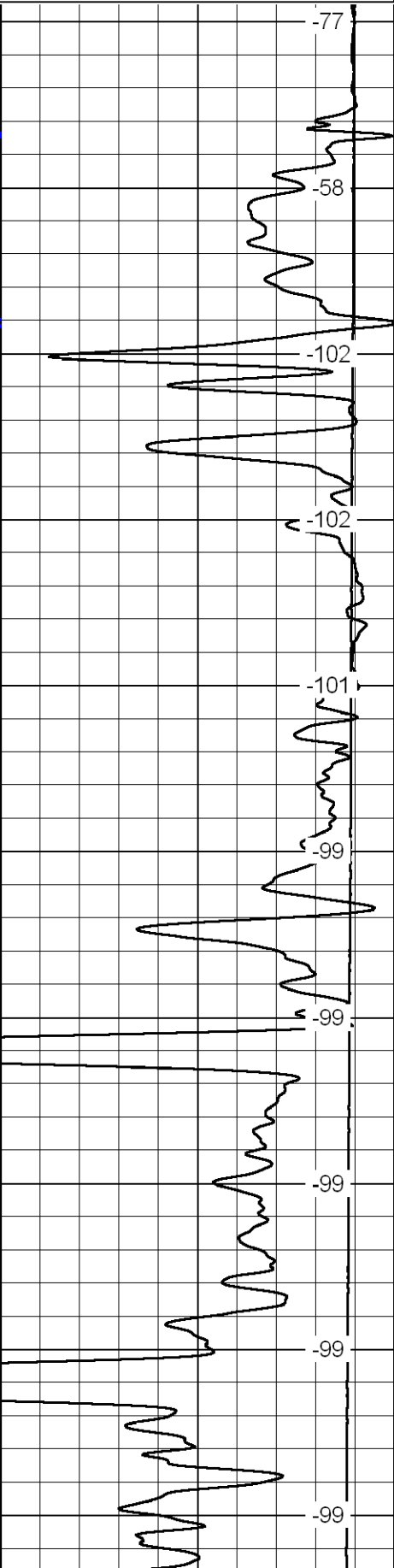
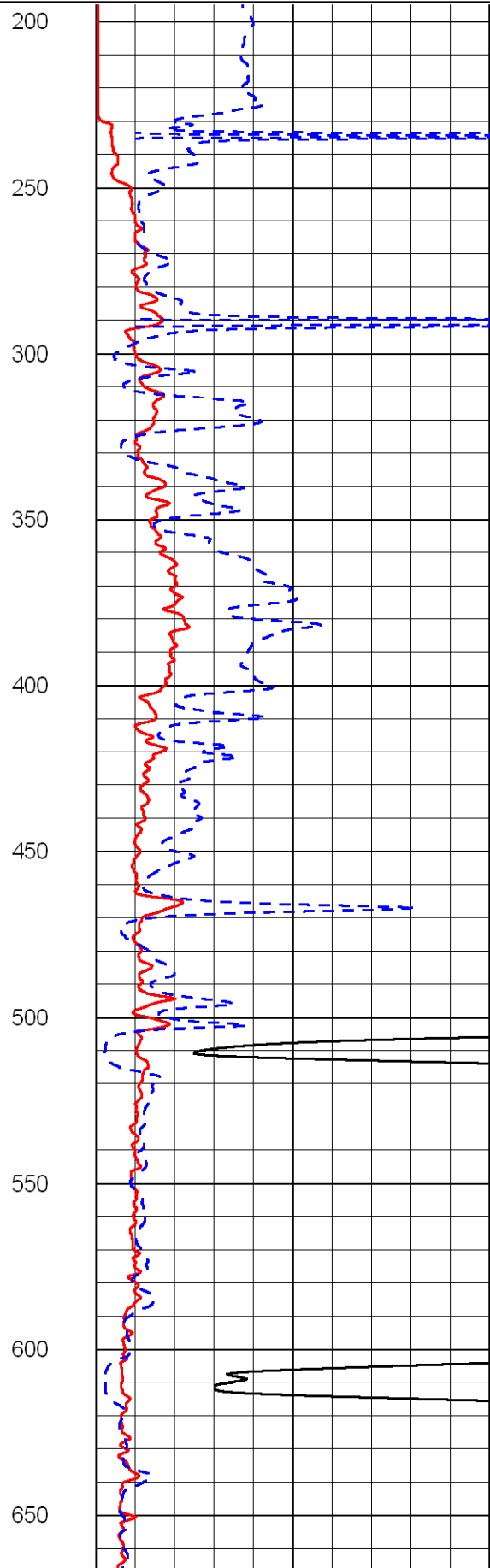
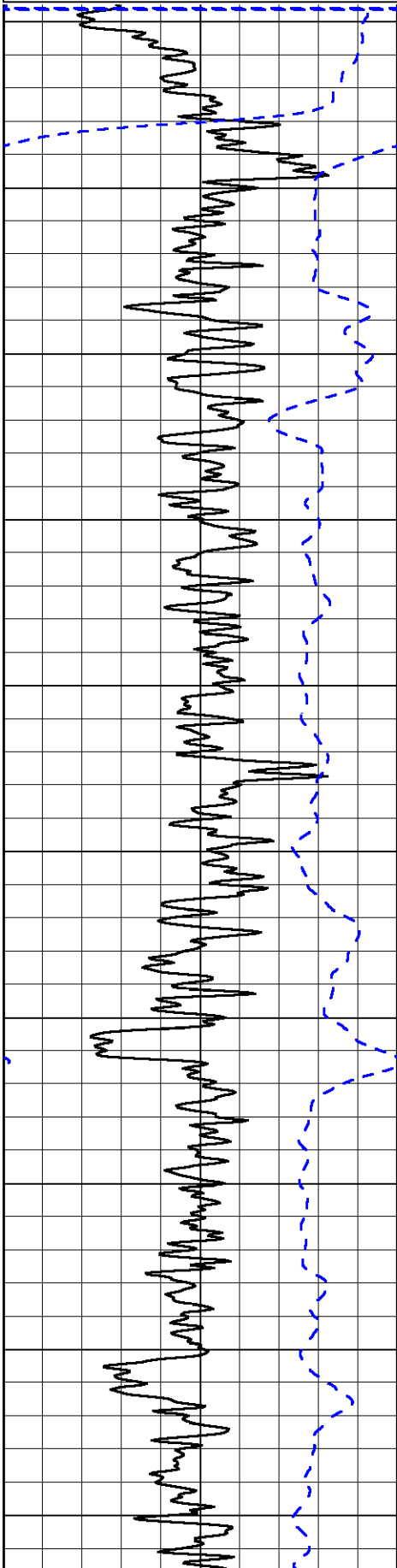
Bazine, KS:
2W, 2 1/2N, W into

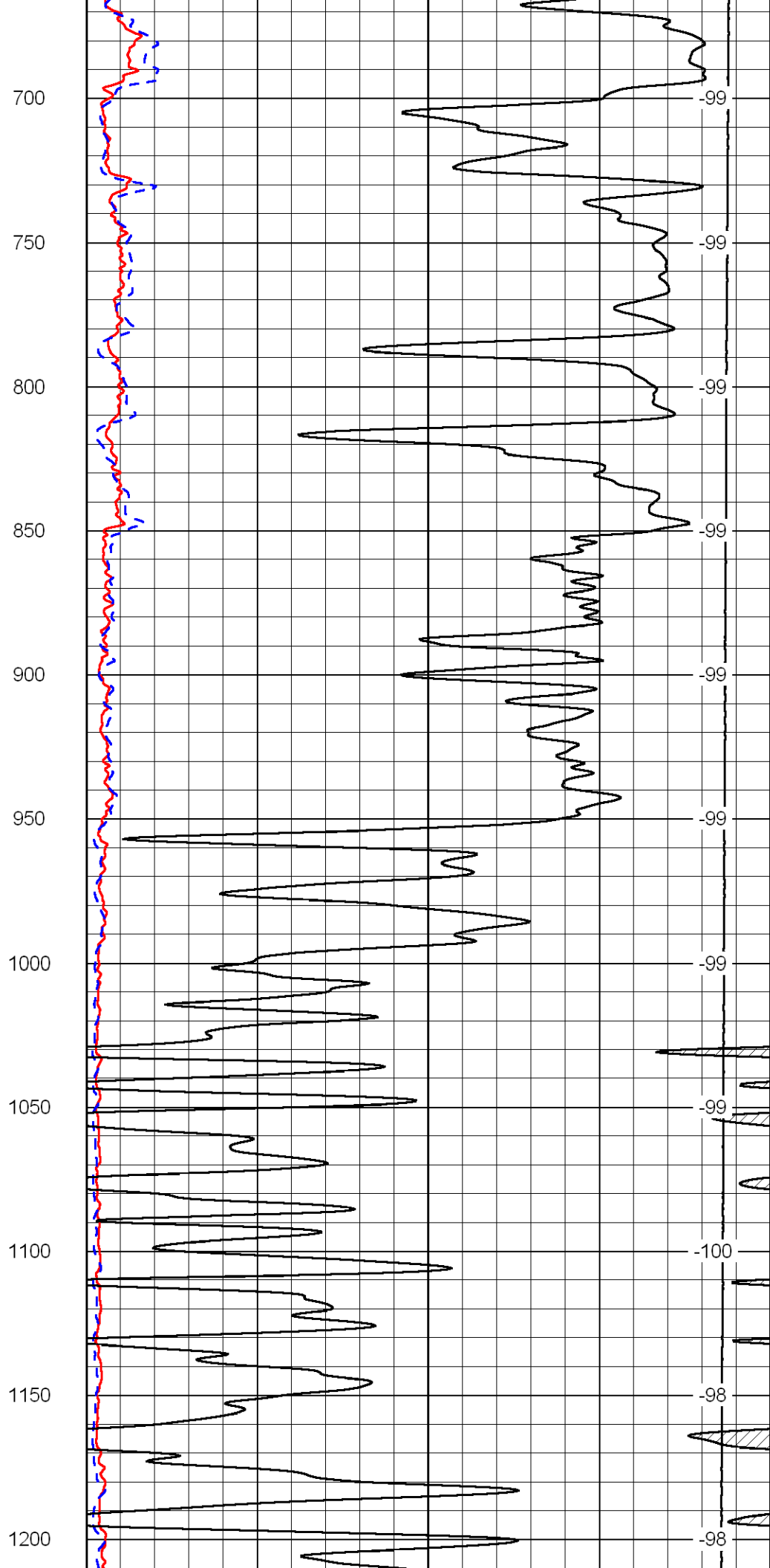
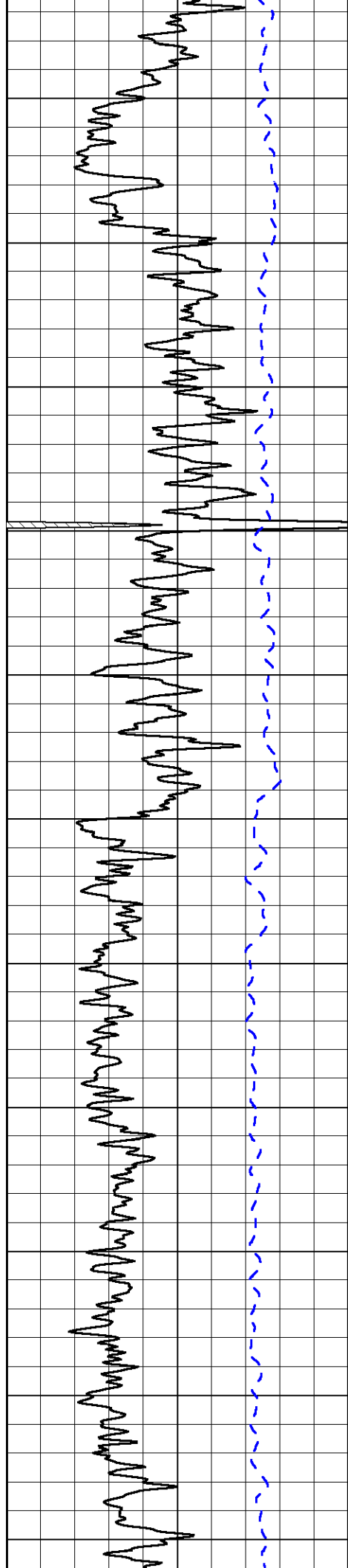
Database File: pickrelhd.db
Dataset Pathname: dil/picmain
Presentation Format: dil2in
Dataset Creation: Sun Aug 21 09:34:22 2011
Charted by: Depth in Feet scaled 1:600

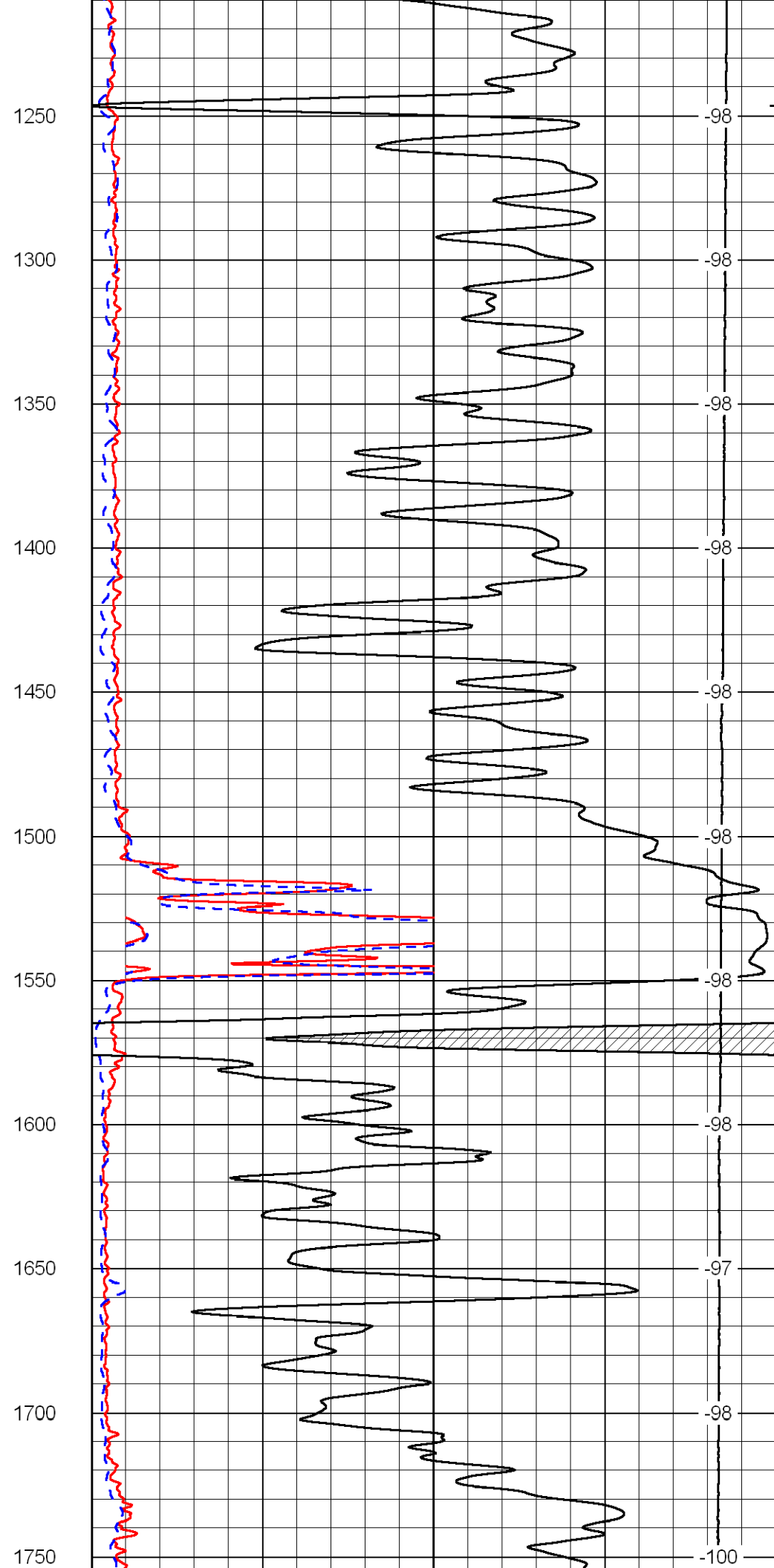
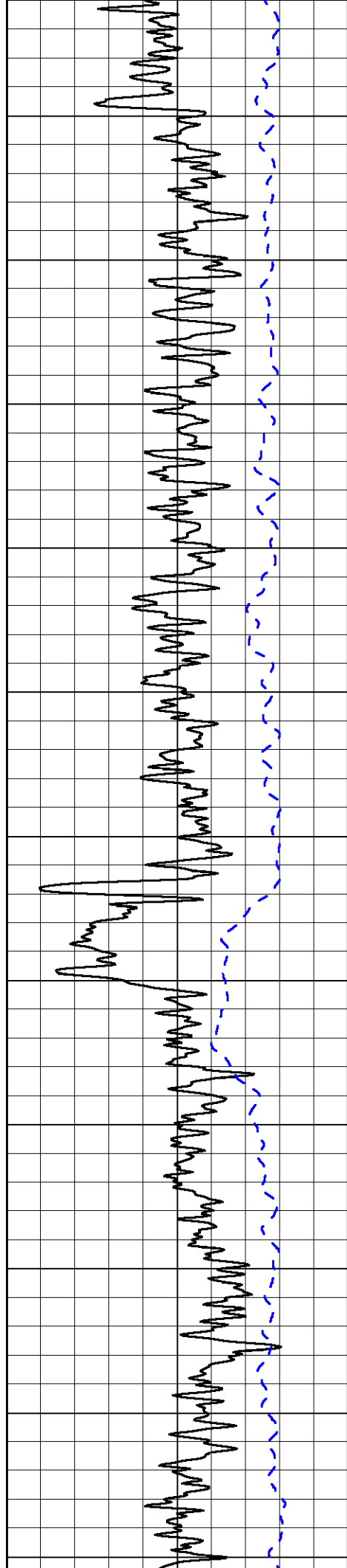
0	Gamma Ray	150
-200	SP	0

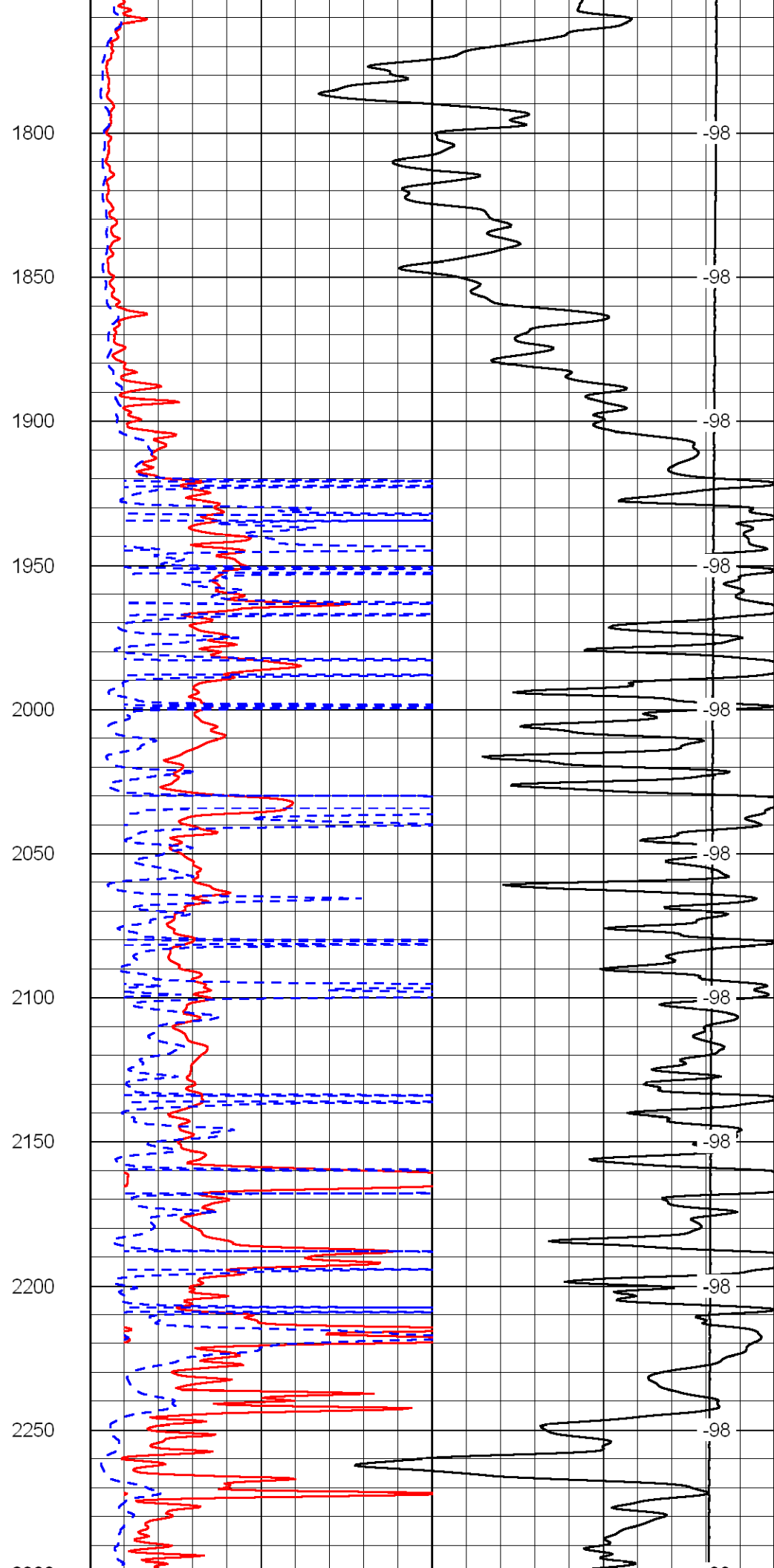
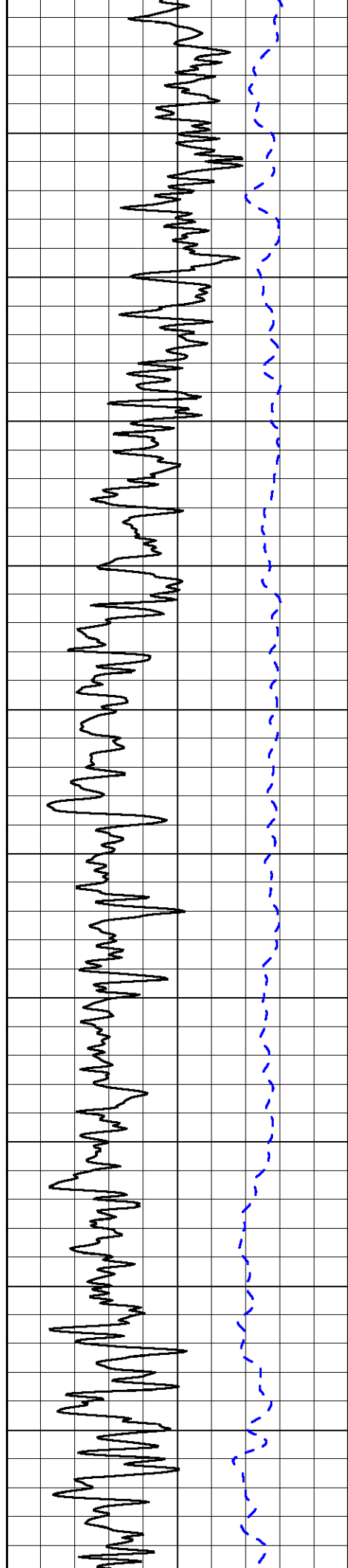
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

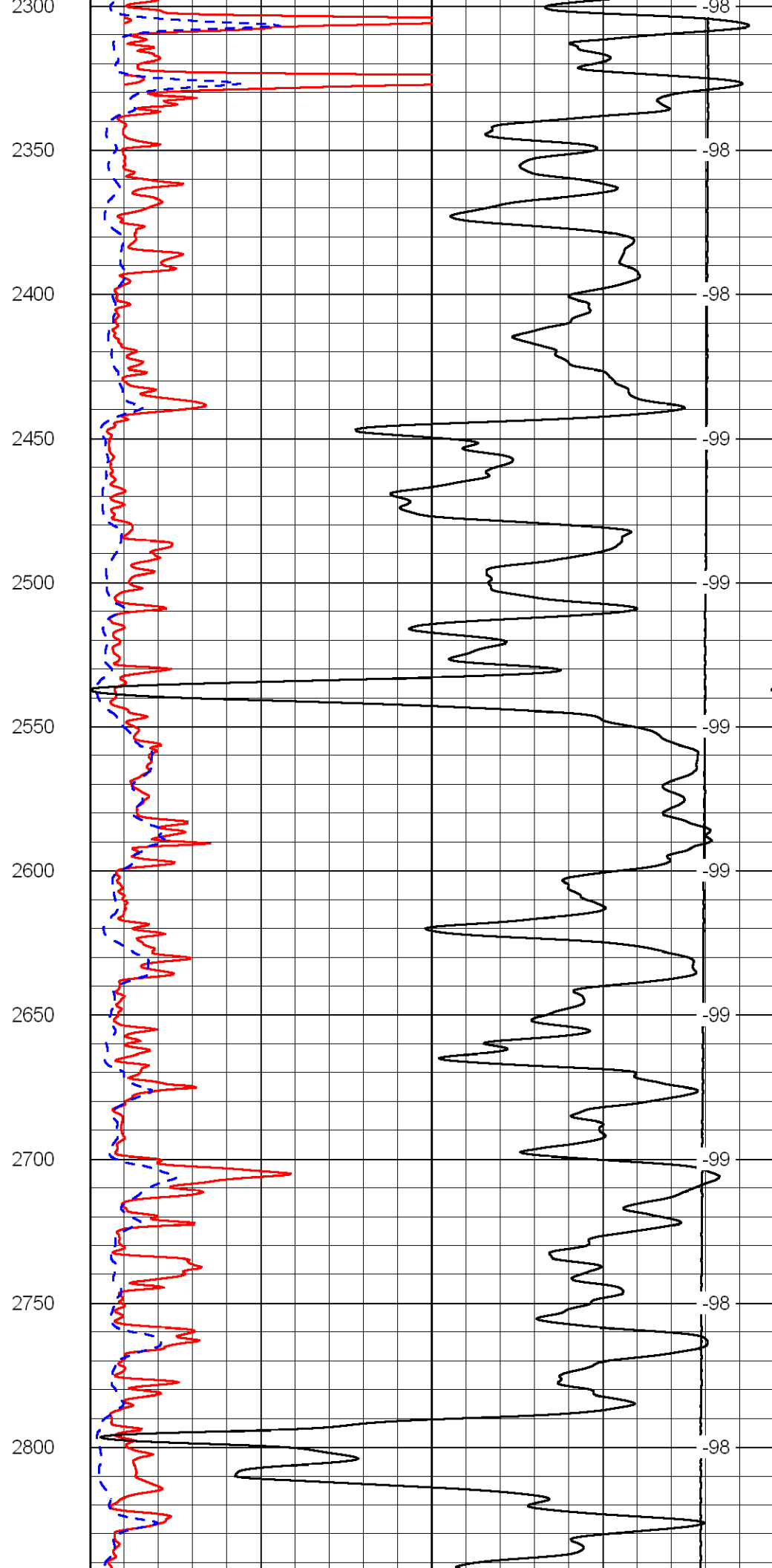
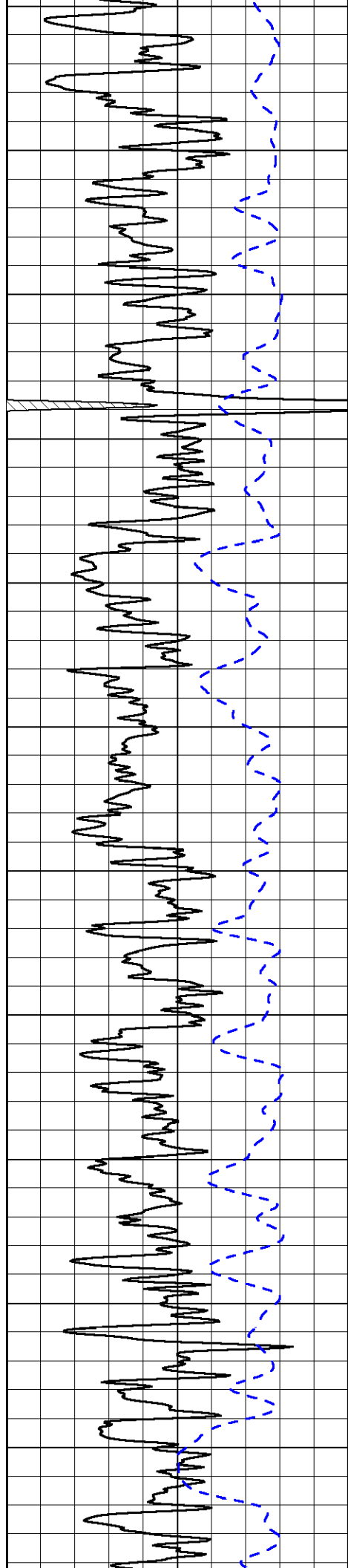
LSPD

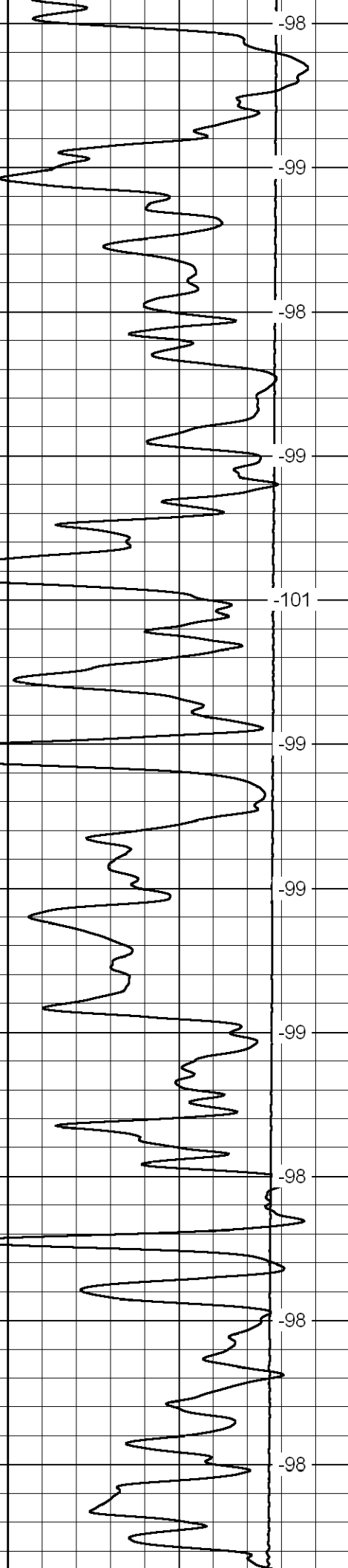
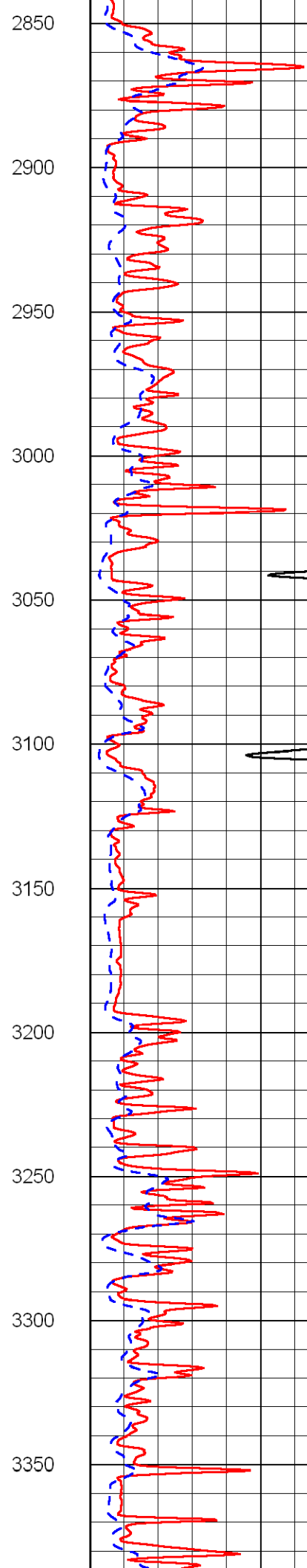
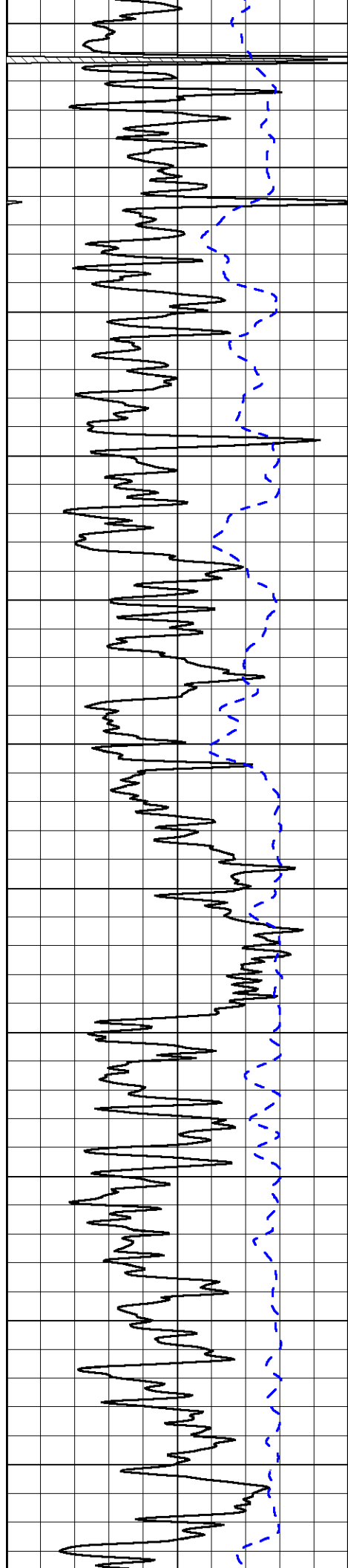


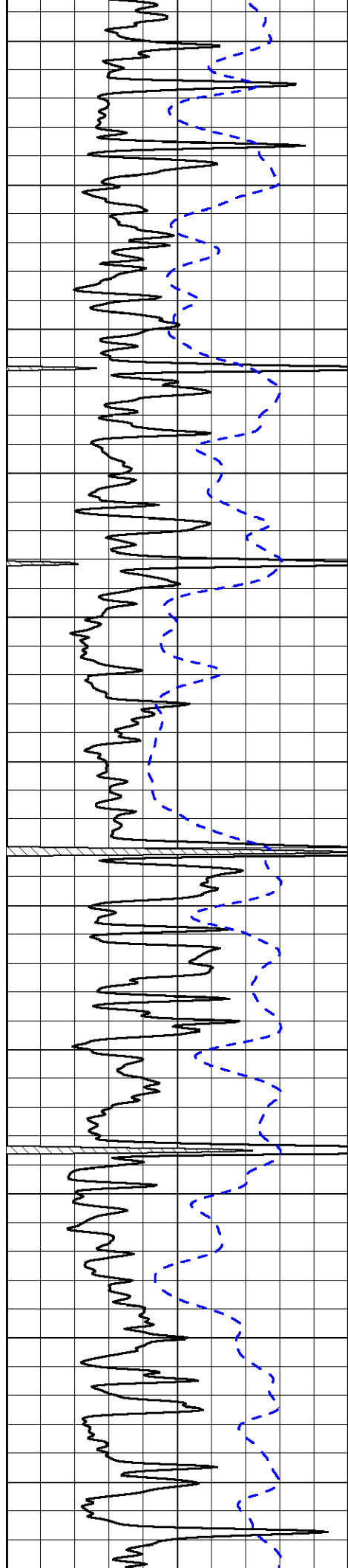












3400

3450

3500

3550

3600

3650

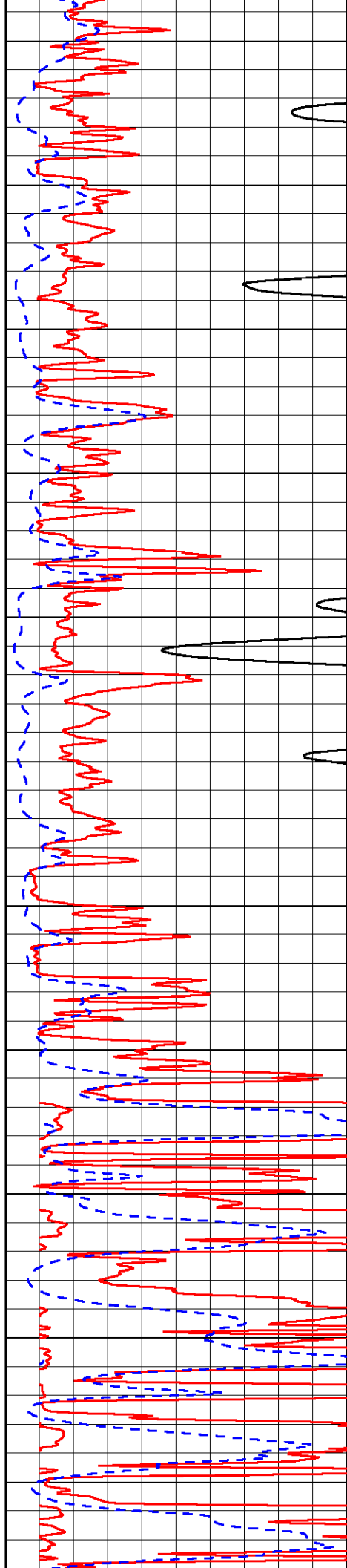
3700

3750

3800

3850

3900



-33

-33

-34

-33

-34

-33

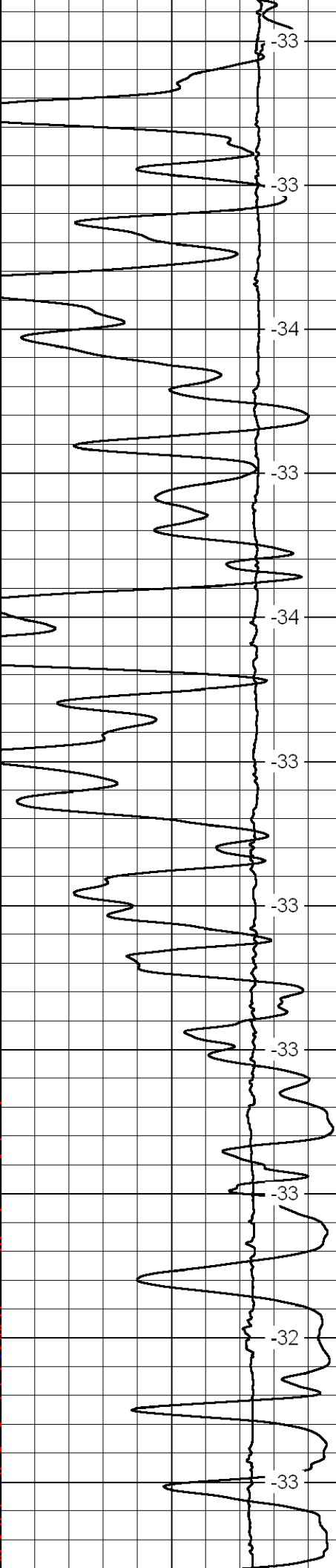
-33

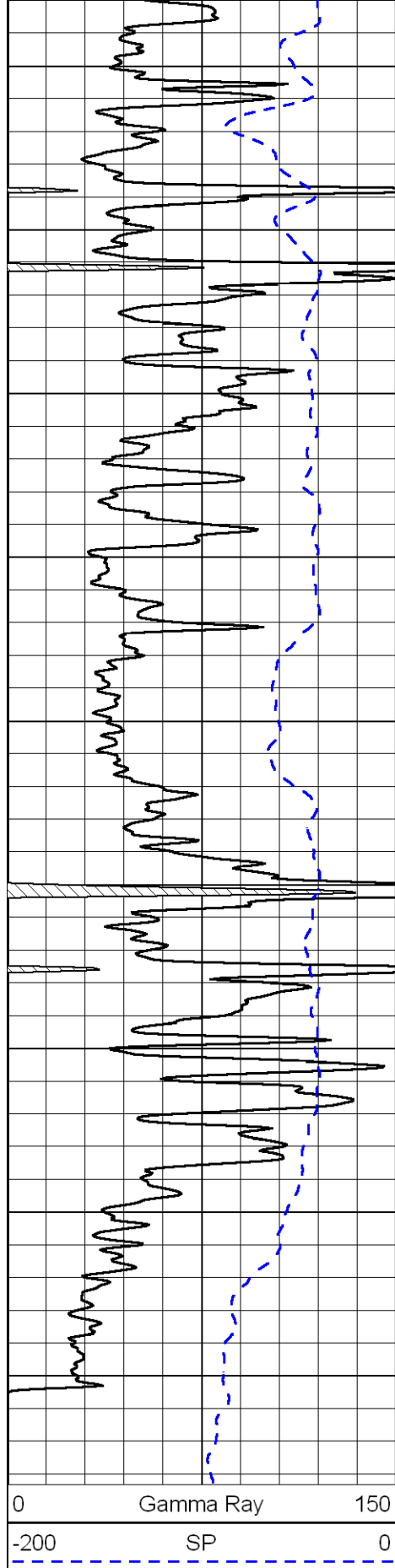
-33

-33

-32

-33





3950

4000

4050

4100

4150

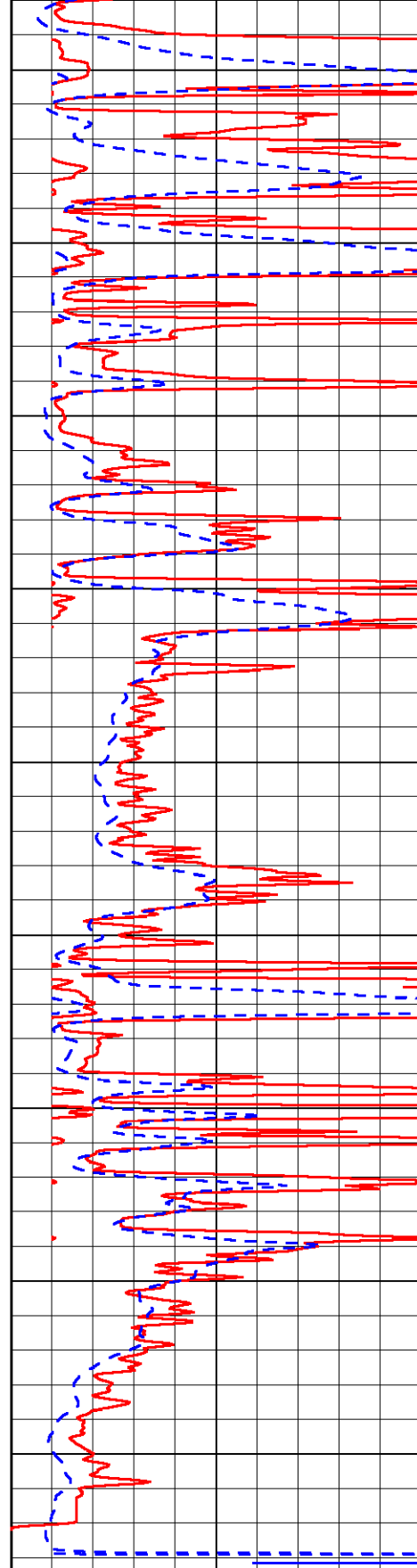
4200

4250

4300

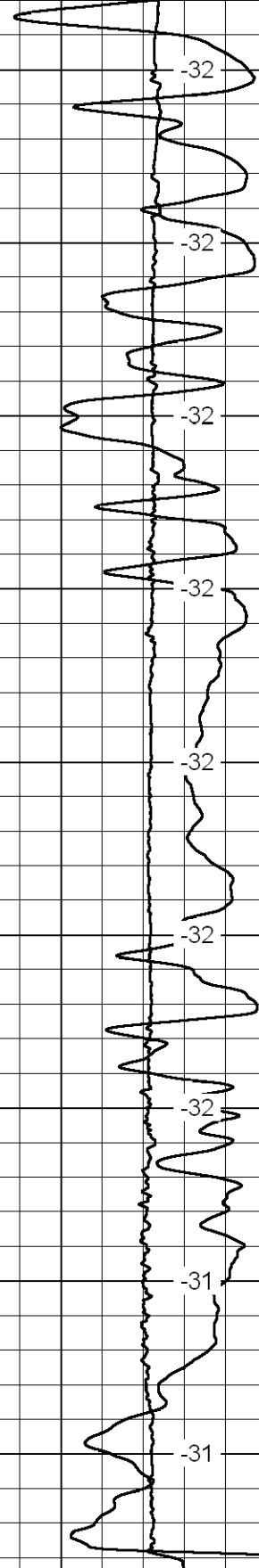
4350

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



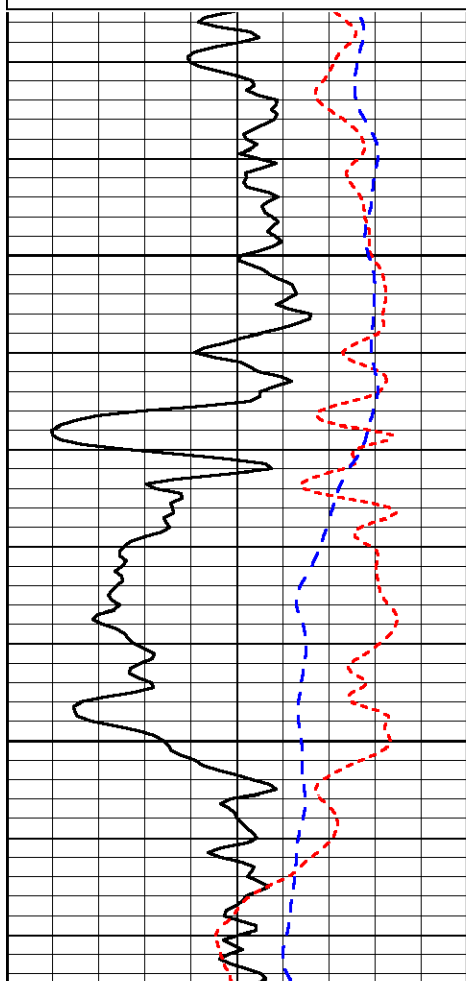
LSPD

Database File: pickrelhd.db
 Dataset Pathname: dil/picmain
 Presentation Format: dil
 Dataset Creation: Sun Aug 21 09:34:22 2011
 Charted by: Depth in Feet scaled 1:240

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

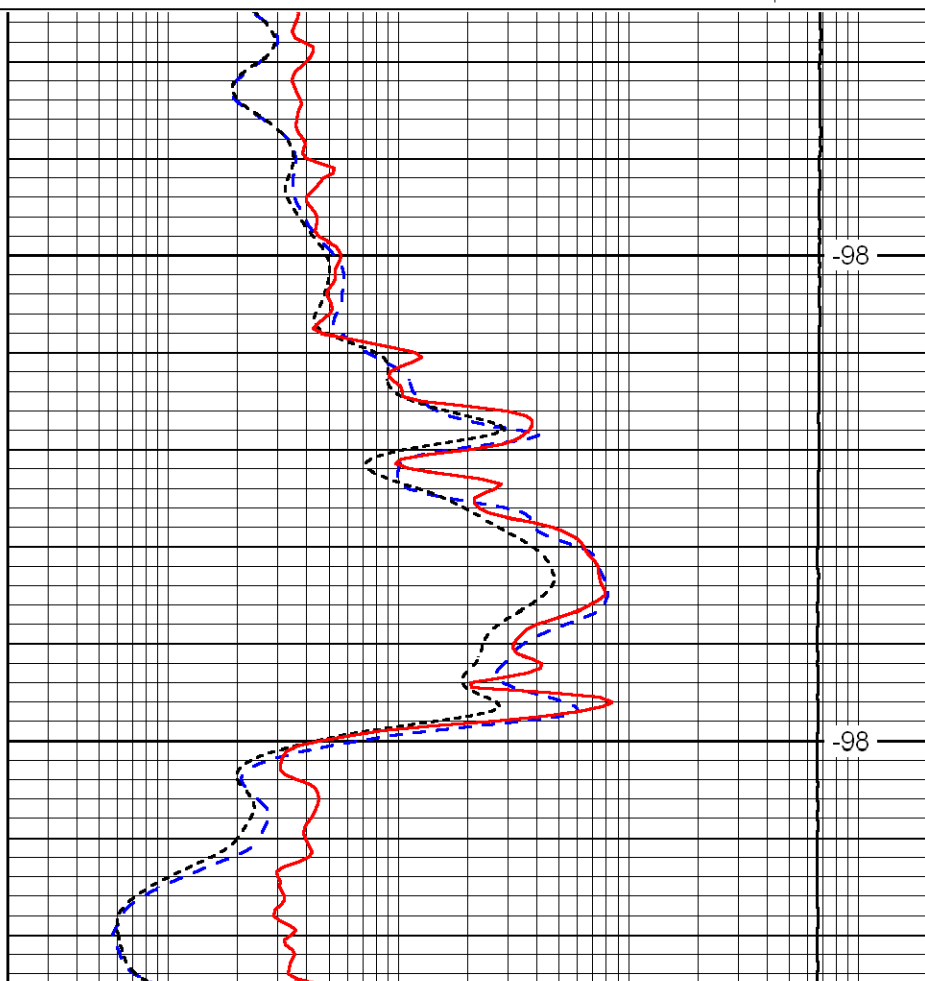
0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD



1500

1550



-98

-98

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

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

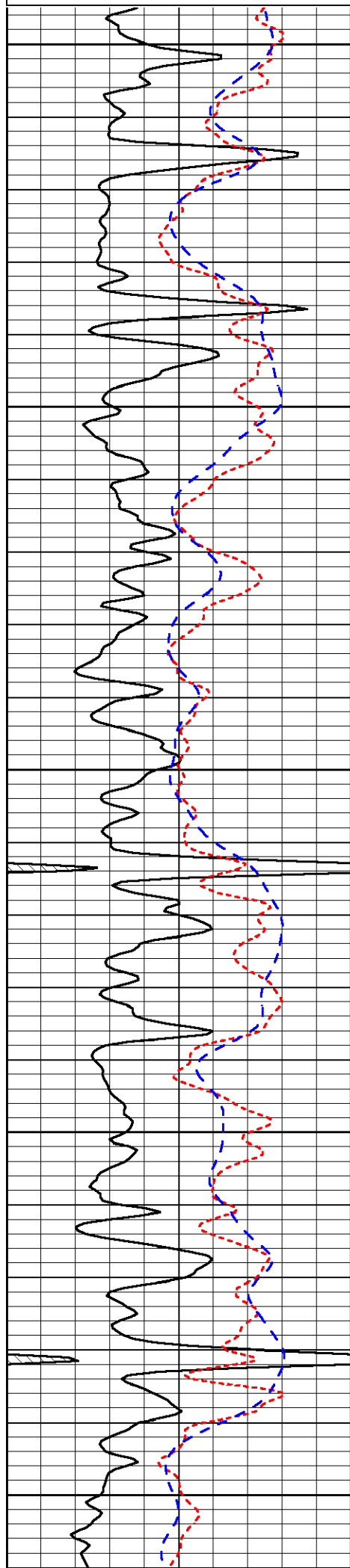
LSPD

Database File: pickrelhd.db
 Dataset Pathname: dil/picmain
 Presentation Format: dil
 Dataset Creation: Sun Aug 21 09:34:22 2011
 Charted by: Depth in Feet scaled 1:240

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

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

LSPD



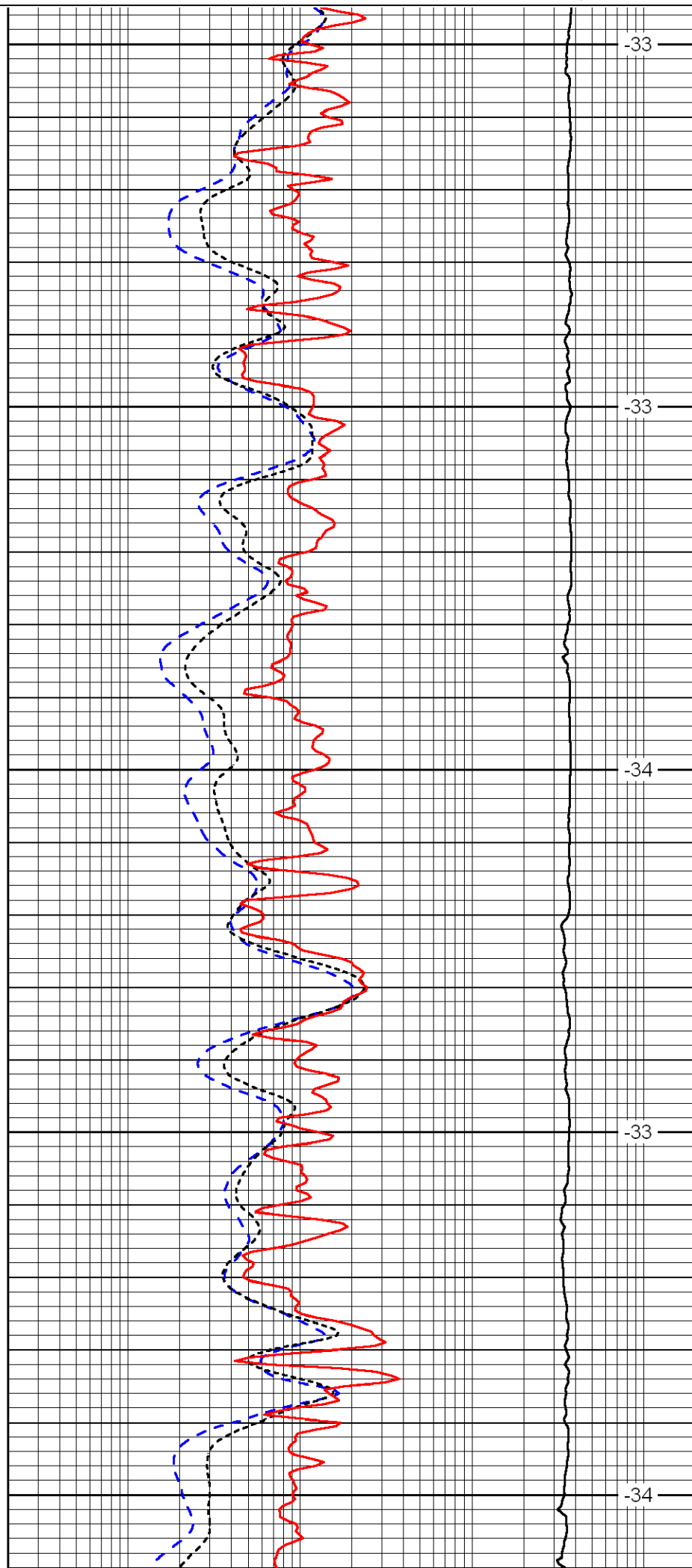
3400

3450

3500

3550

3600



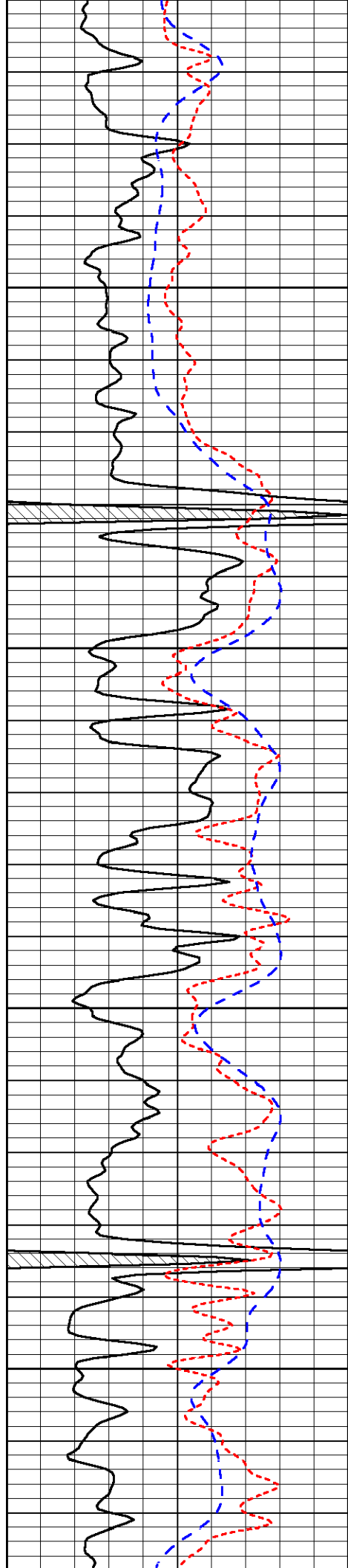
-33

-33

-34

-33

-34

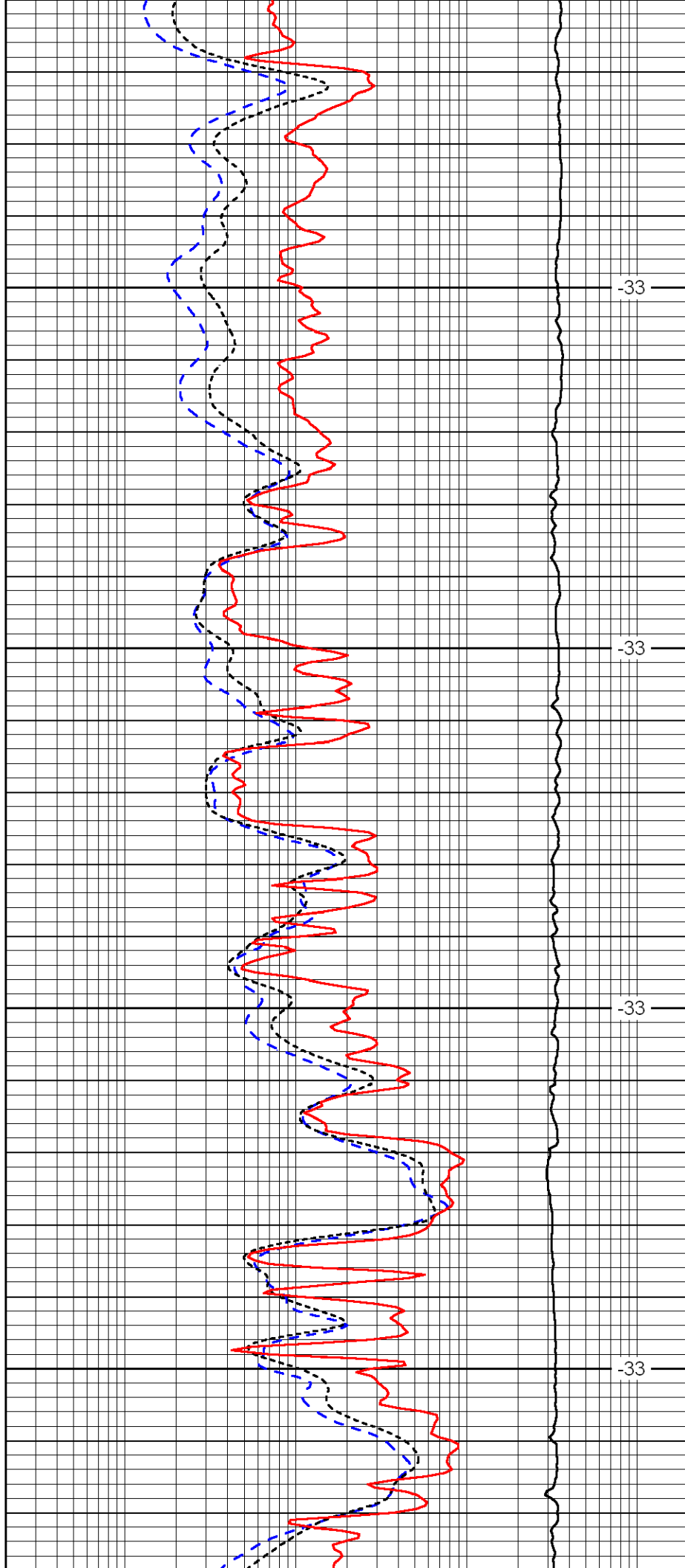


3650

3700

3750

3800

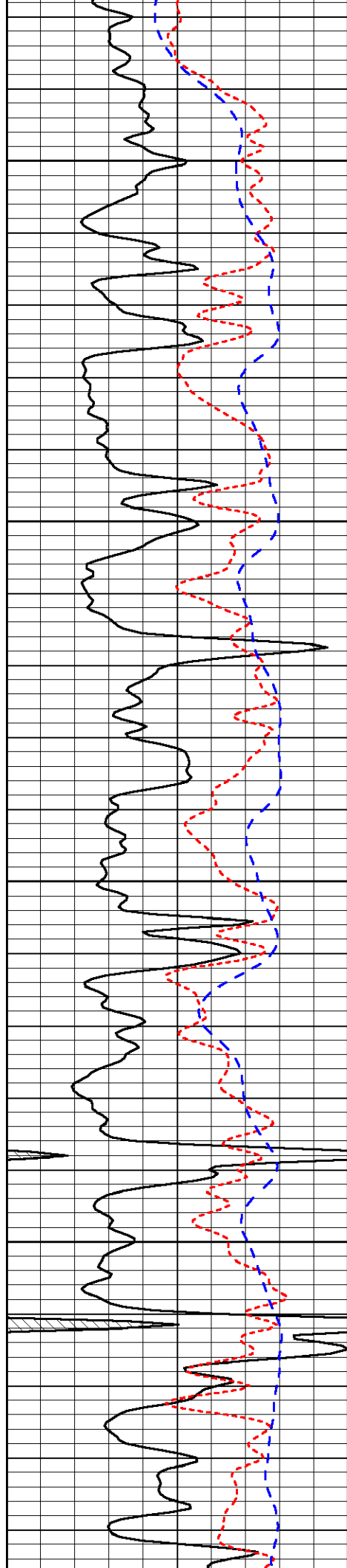


-33

-33

-33

-33

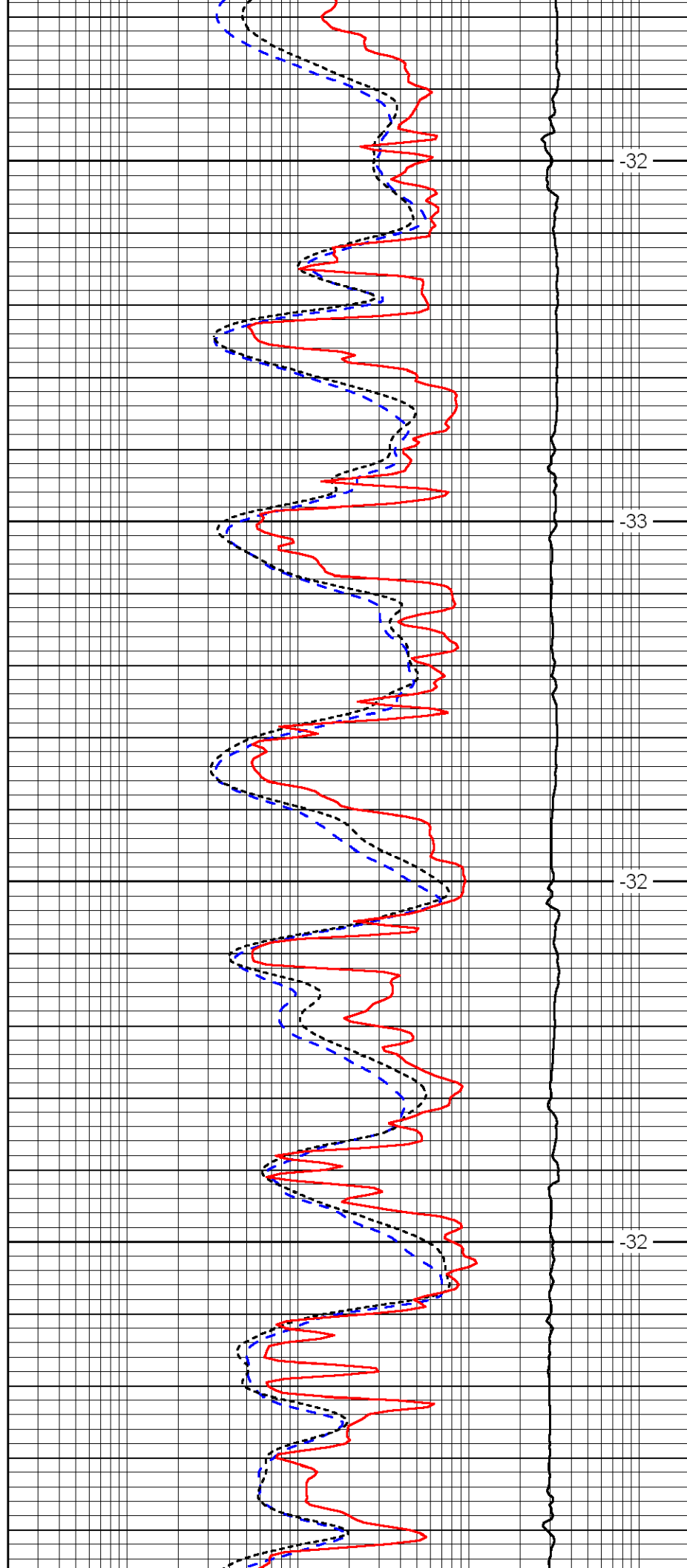


3850

3900

3950

4000

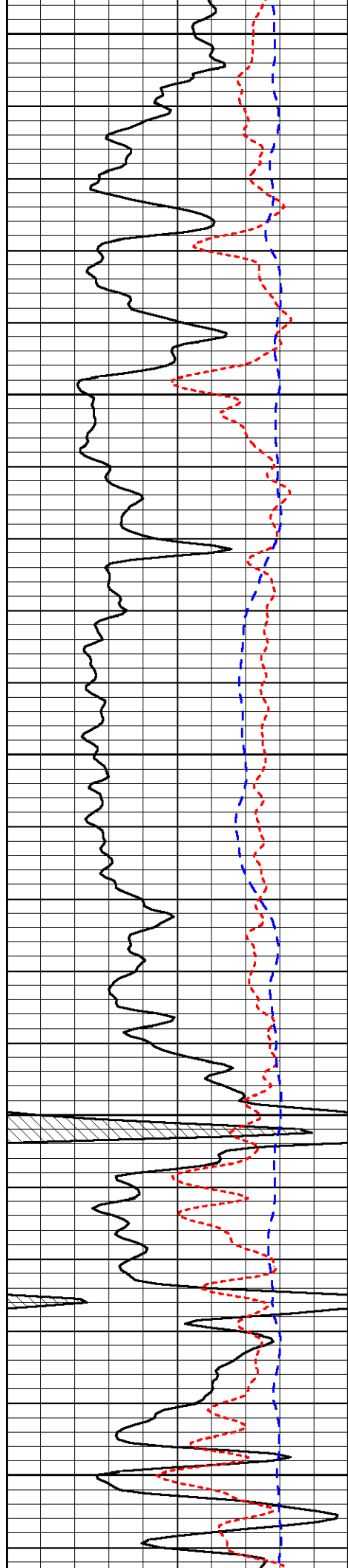


-32

-33

-32

-32



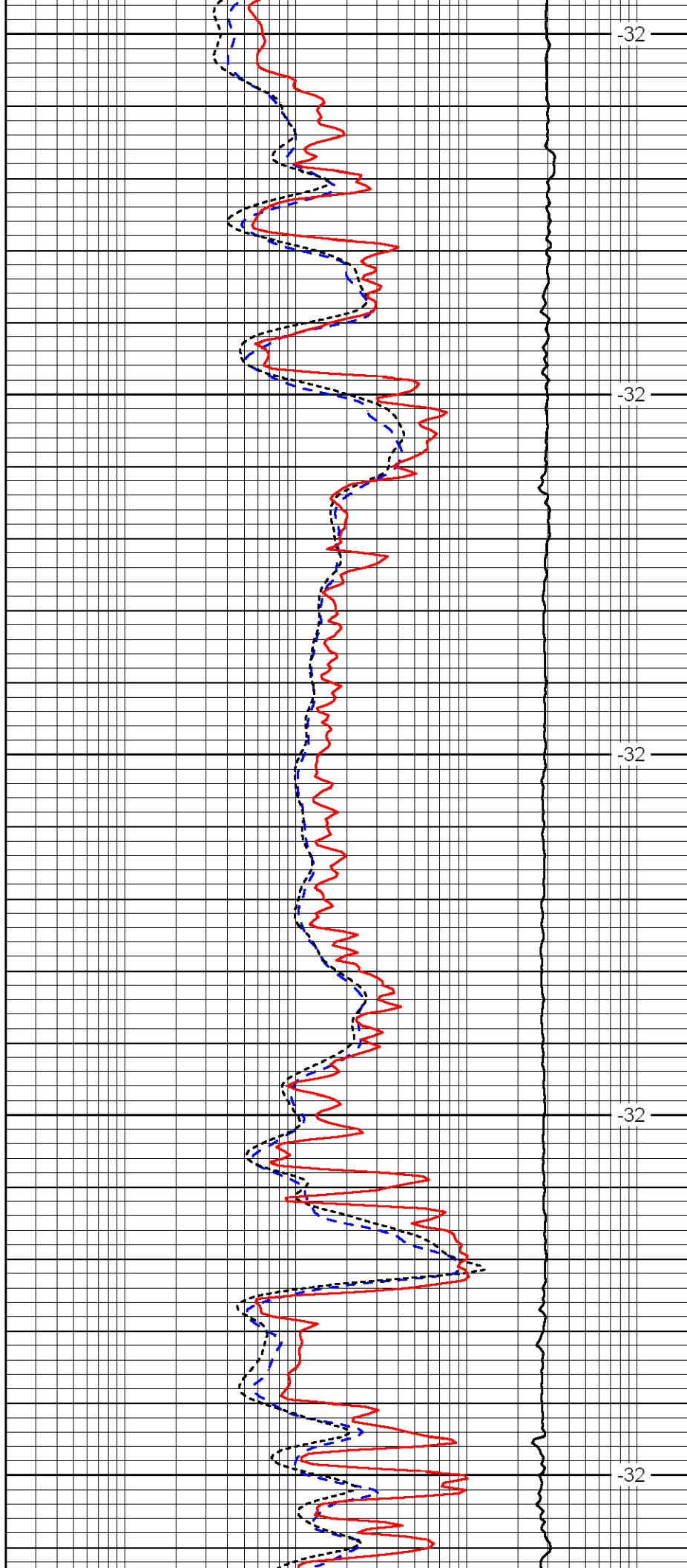
4050

4100

4150

4200

4250



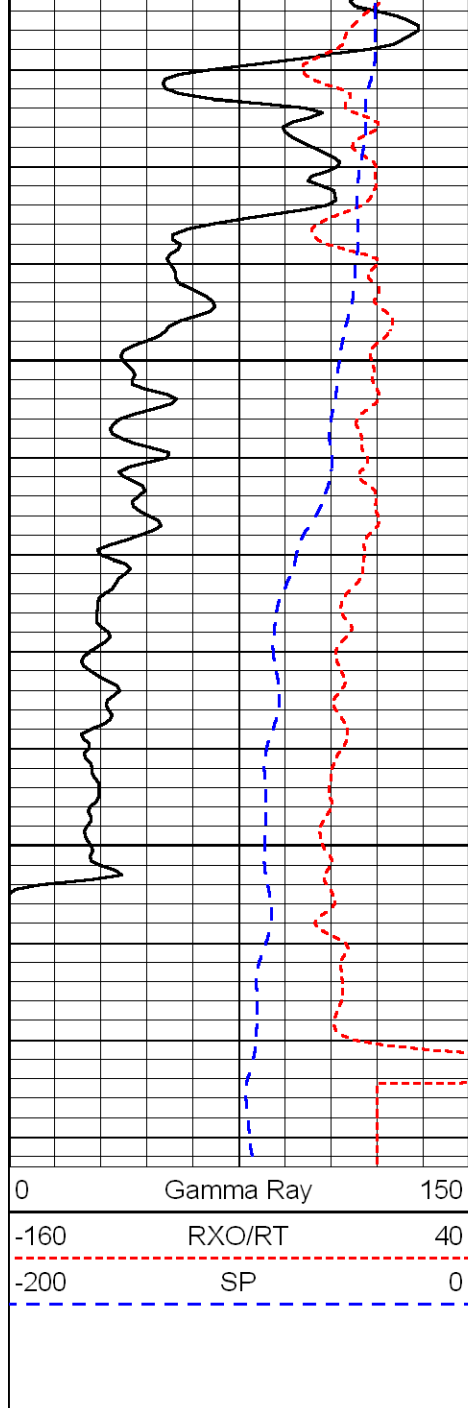
-32

-32

-32

-32

-32



4300

4350

