



Microresistivity Log

Pioneer Energy Services

API No.

15-153-20985-00-00

Company Murfin Drilling Company, Inc.

Well Burk Trust 'J' #1-25

Field Wildcat

County Rawlins

State

Kansas

Location

610' FNL & 1590' FEL

Sec: 25

Twp: 1S

Rge: 36W

Elevation

K.B. 3255

D.F. 3245

G.L. 3245

Other Services
CNL/CDL
DIL/BHCS

Permanent Datum Ground Level Elevation 3245

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Date

2/23/2014

Run Number

Two

Depth Driller

4780

Depth Logger

4781

Bottom Logged Interval

4780

Top Log Interval

3100

Casing Driller

8.625 @ 267

Casing Logger

265

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

800

Density / Viscosity

9.2 73

pH / Fluid Loss

10.5 7.2

Source of Sample

Flowline

Rm @ Meas. Temp

0.95 @ 38

Rmf @ Meas. Temp

0.71 @ 38

Rmc @ Meas. Temp

1.28 @ 38

Source of Rmf / Rmc

Charts

Rm @ BHT

0.29 @ 126

Operating Rig Time

5 Hours

Max Rec. Temp. F

126

Equipment Number

91

Location

Hays

Recorded By

D. Schmitt

Witnessed By

Charles Schmitz

<<< Fold Here >>>

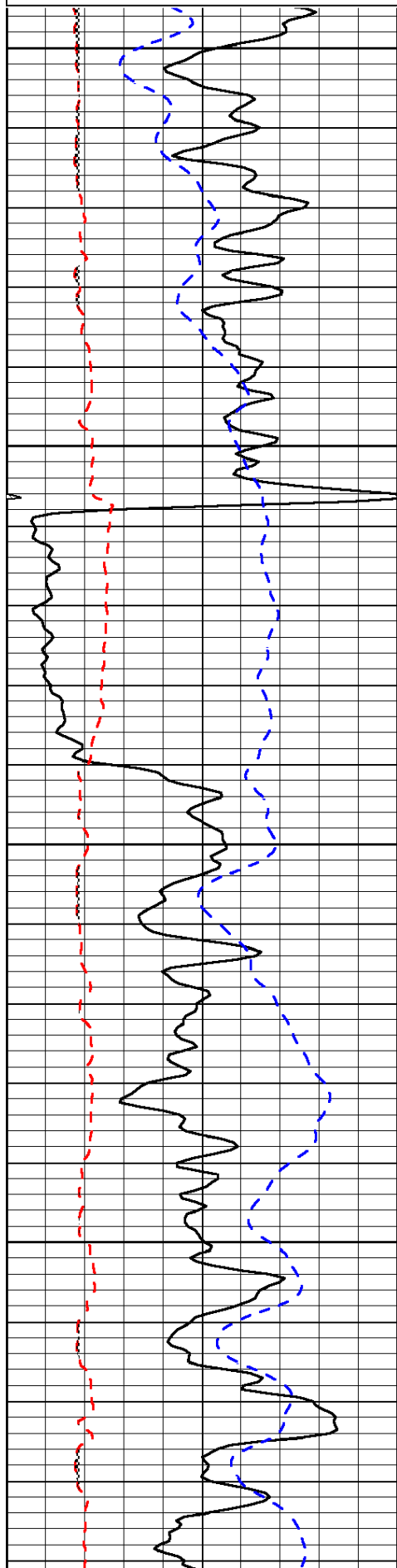
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Pioneer Energy Services
www.pioneerres.com
785 625 3858
Beardsley,
North to AA Rd, West to 7 Rd, 1/4 West,
South into

Database File: c:\warrior\data\murfin_burk trust 'j' #1-25\murfin_022314hd.db
Dataset Pathname: dil\mrfstck
Presentation Format: micro
Dataset Creation: Sun Feb 23 04:24:39 2014
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



3100

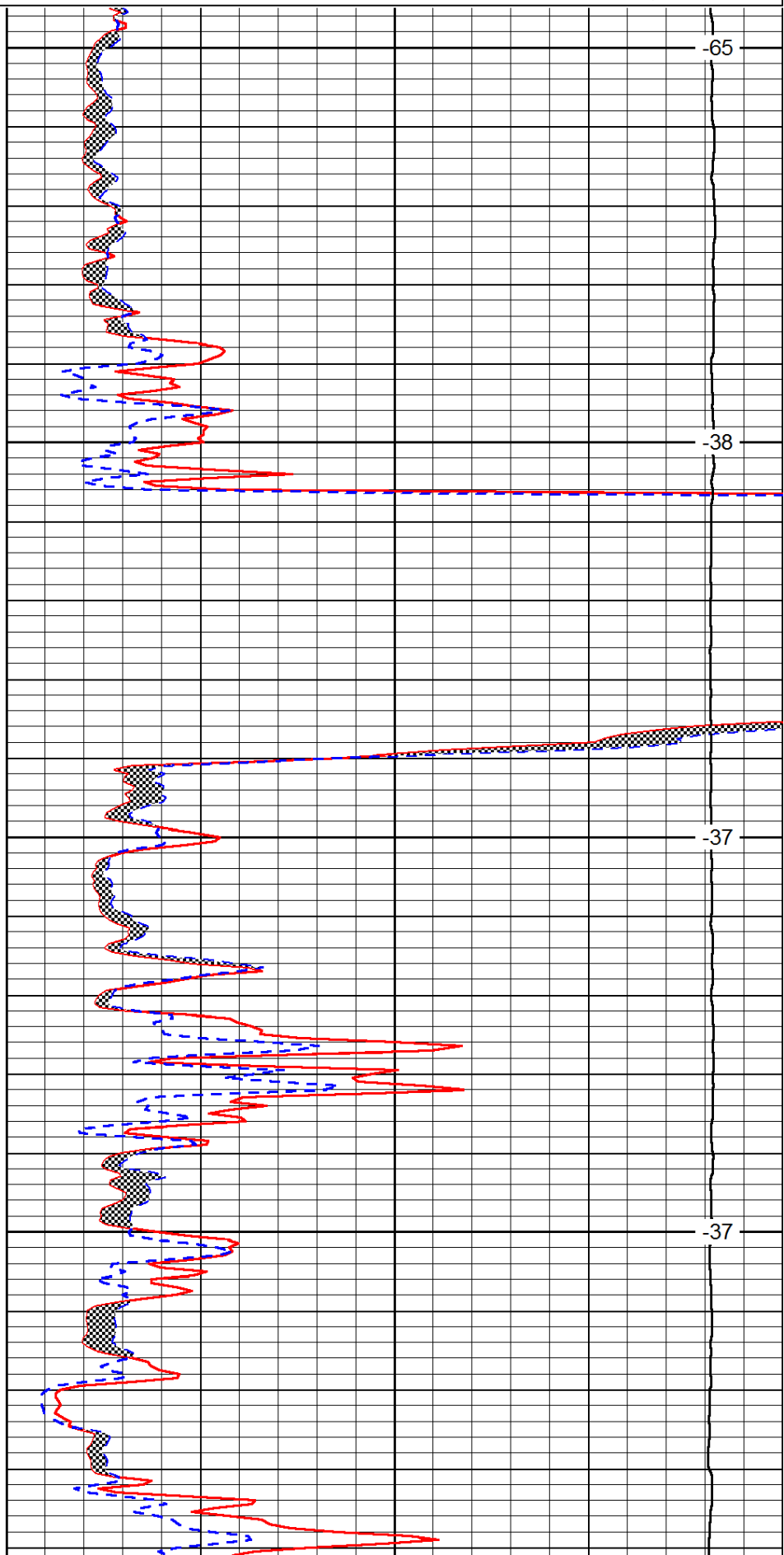
3150

3200

3250

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD

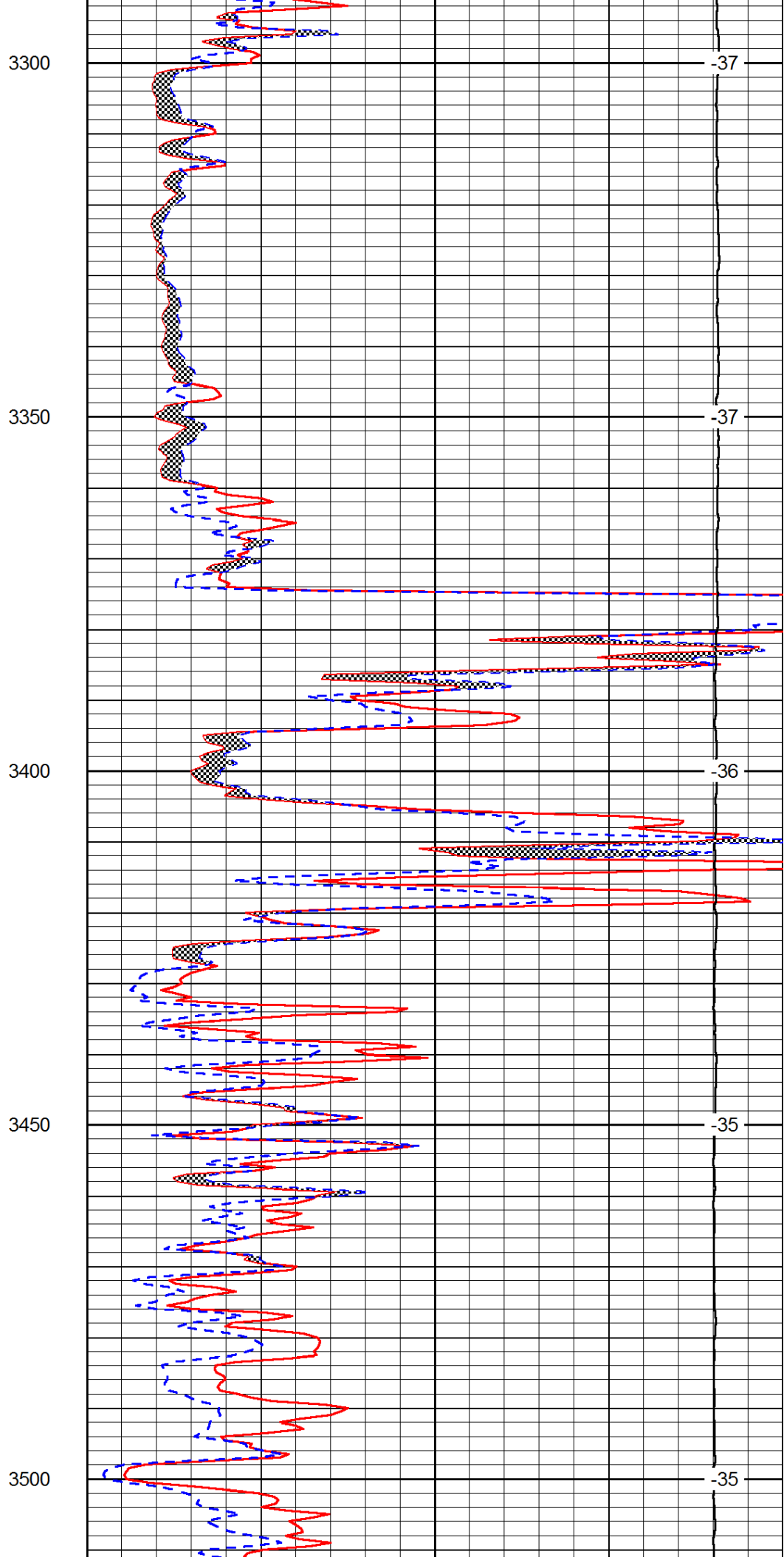
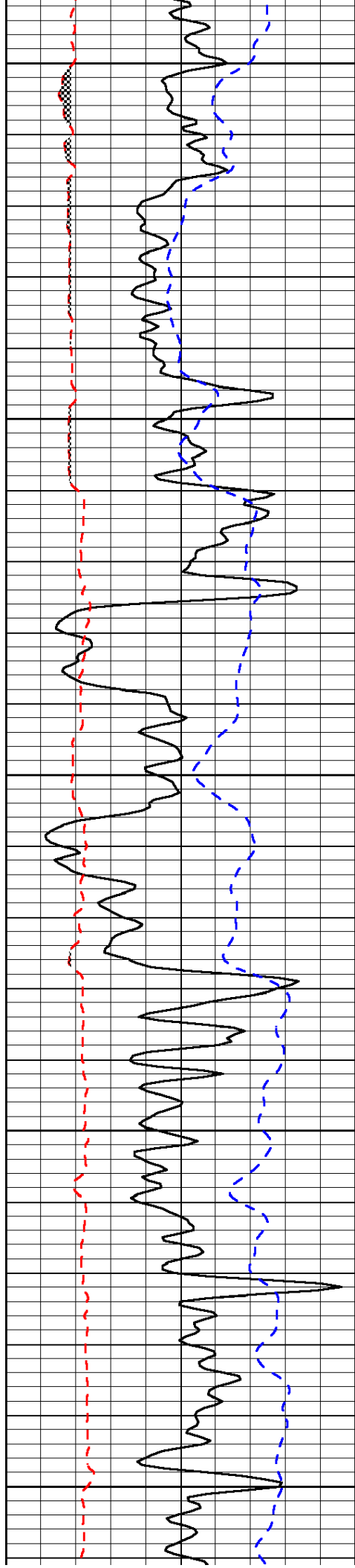


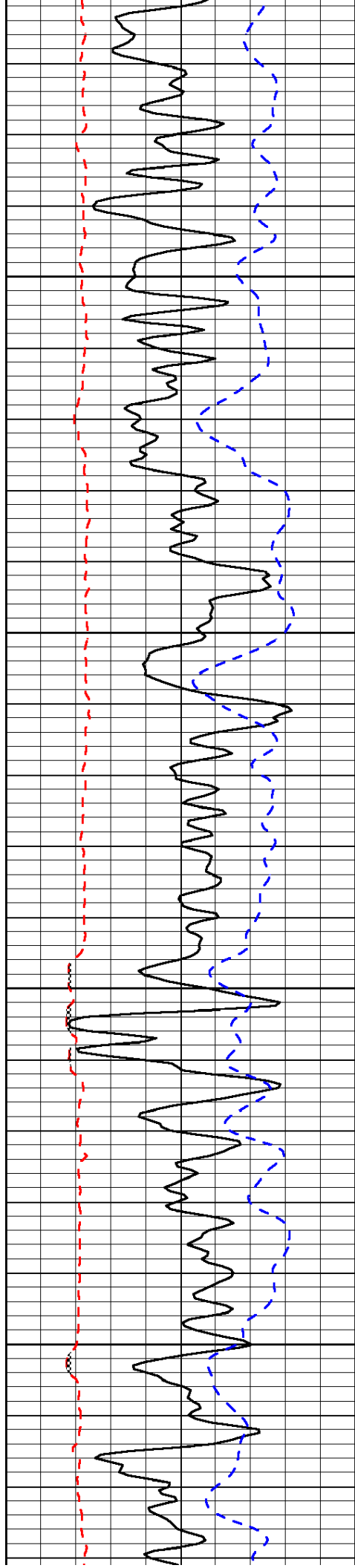
-65

-38

-37

-37



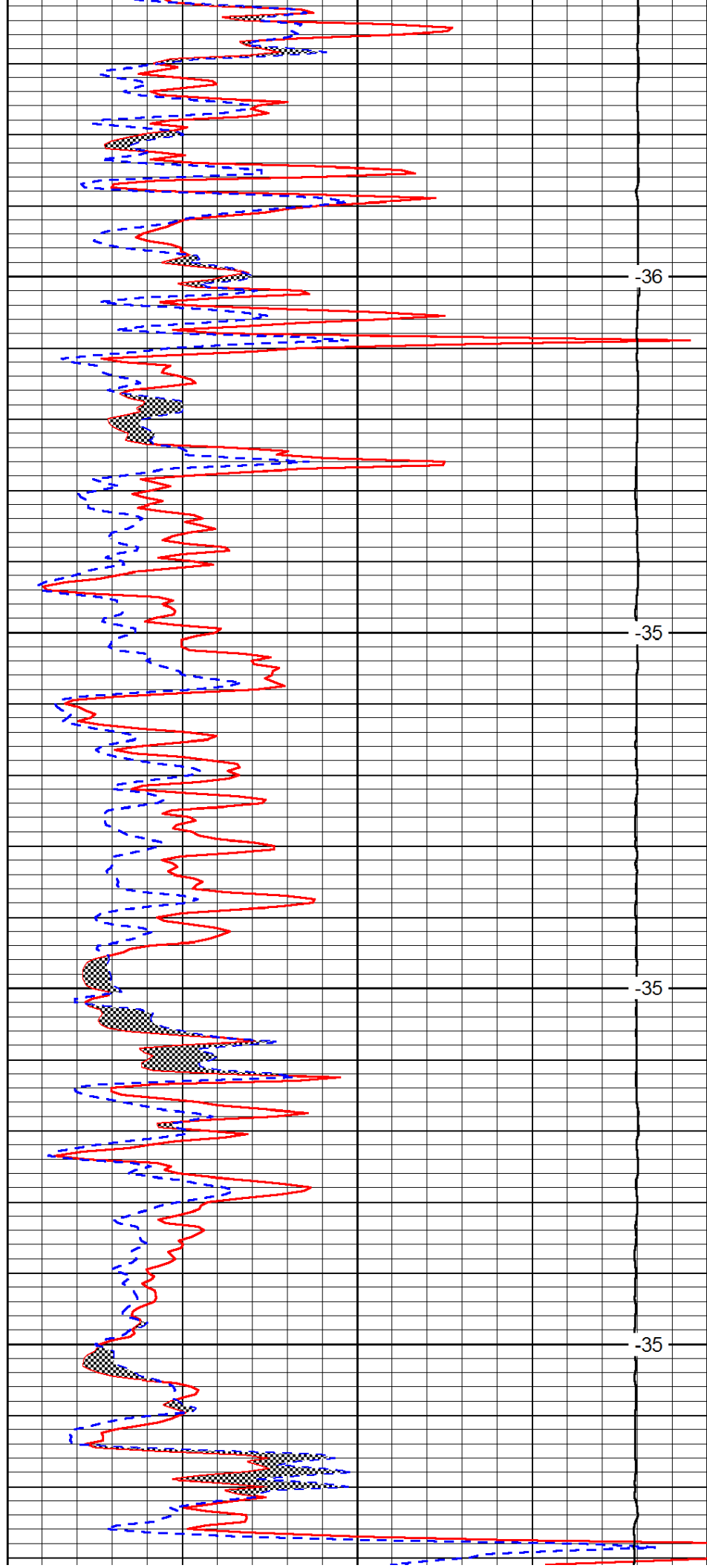


3550

3600

3650

3700

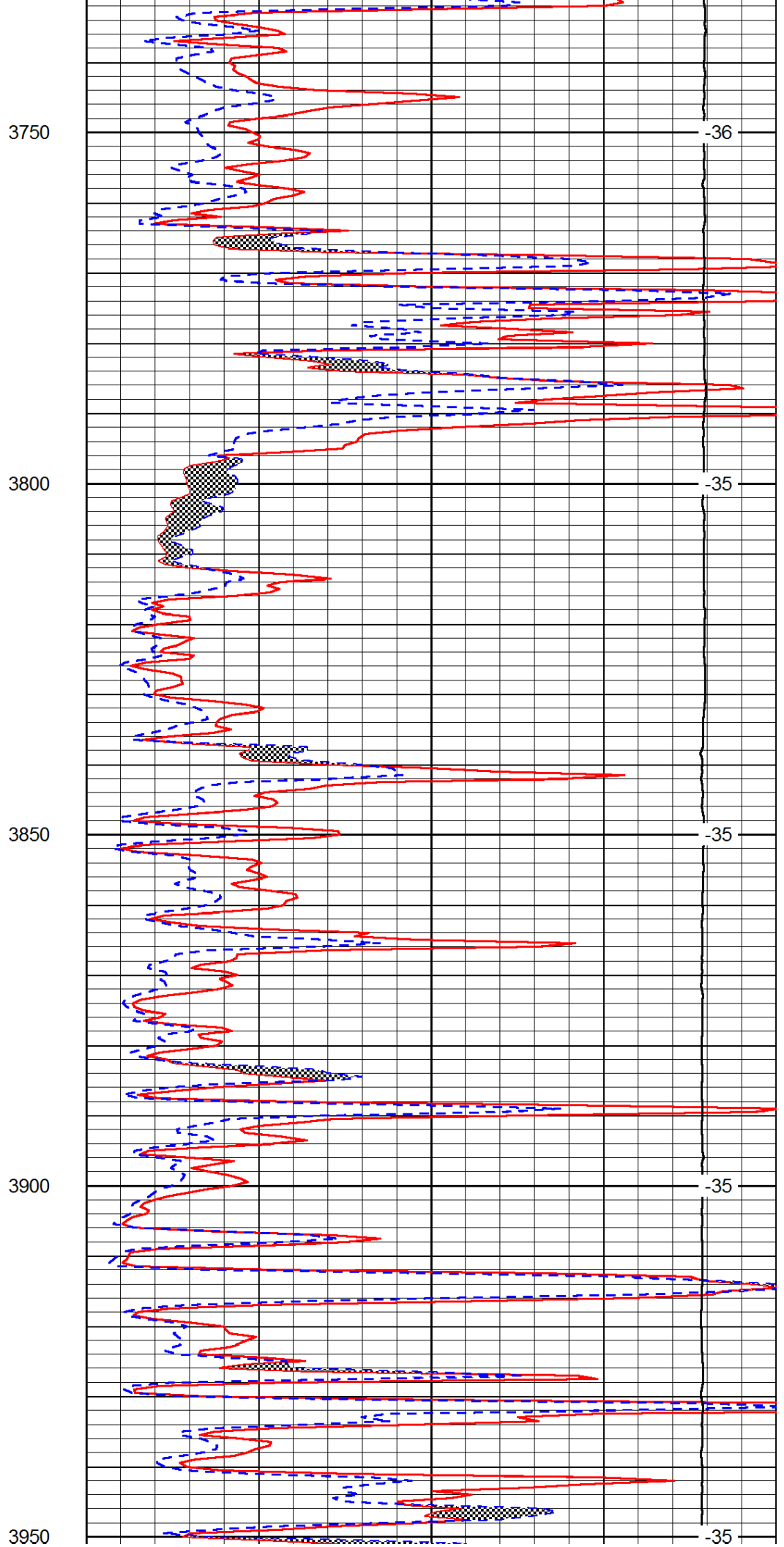
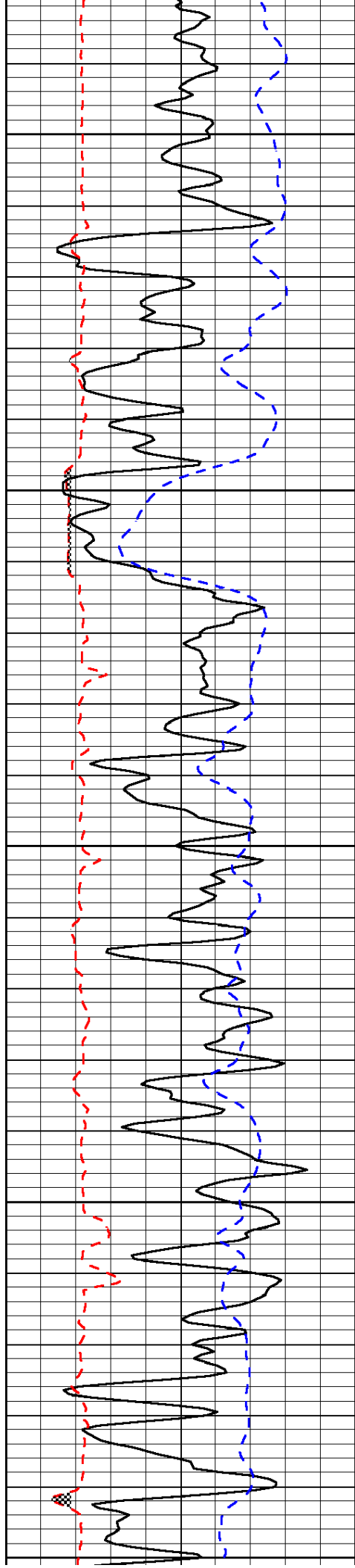


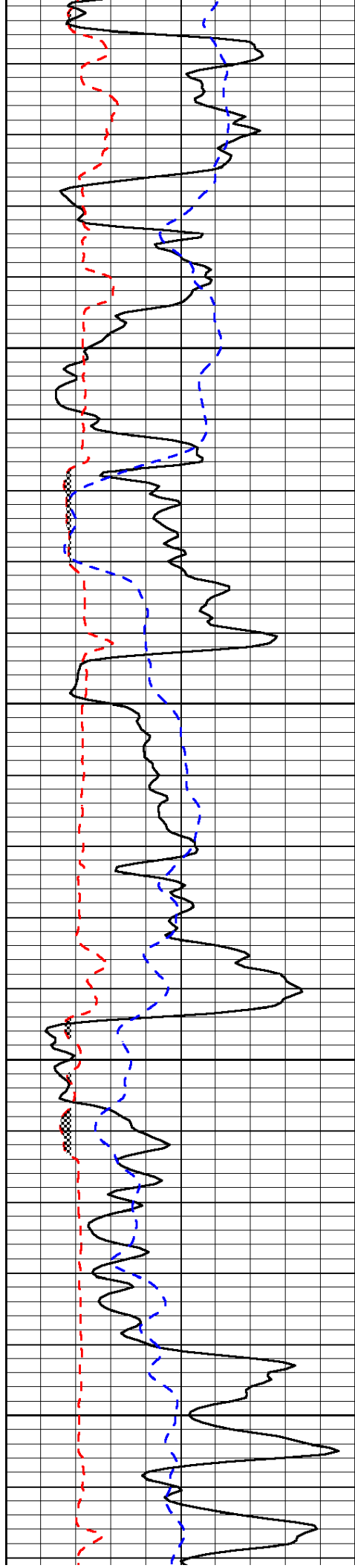
-36

-35

-35

-35



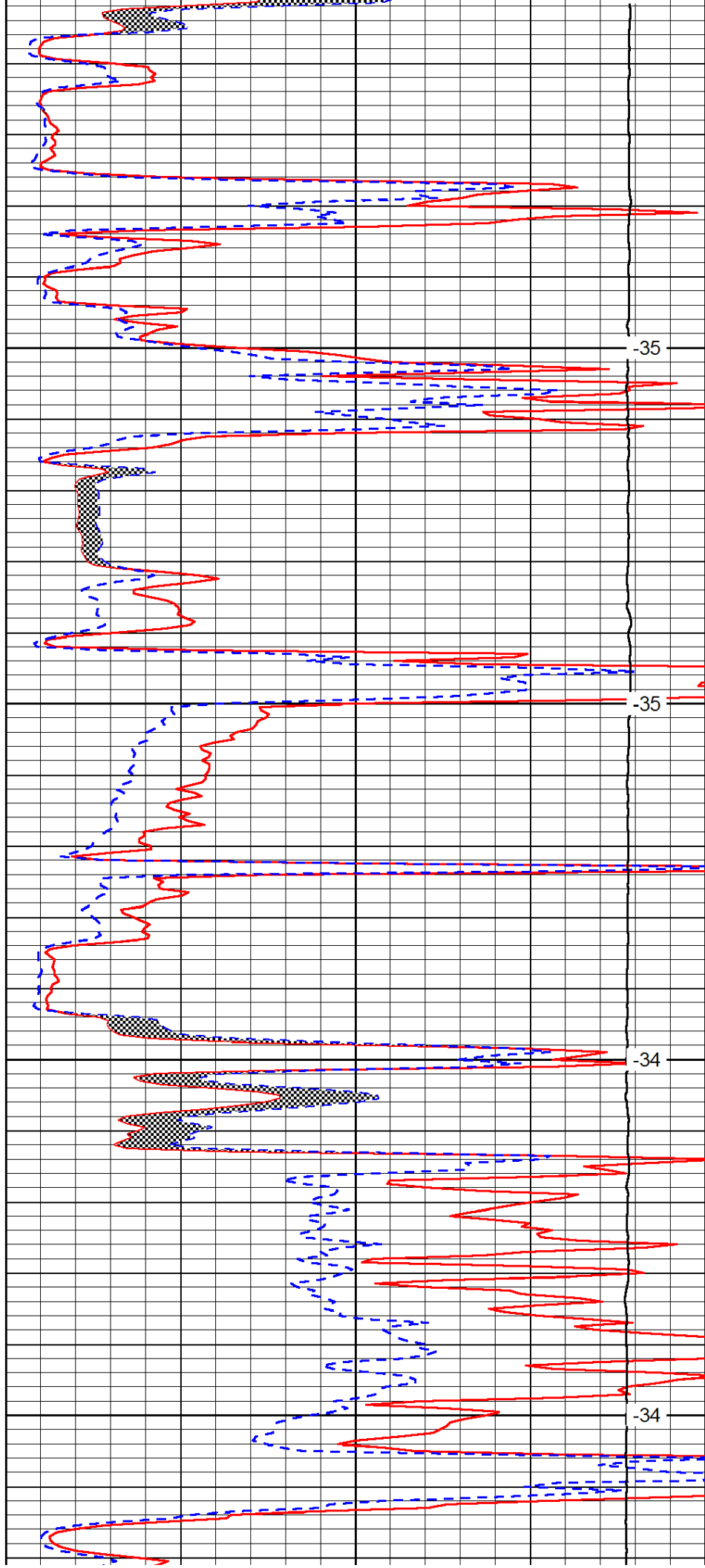


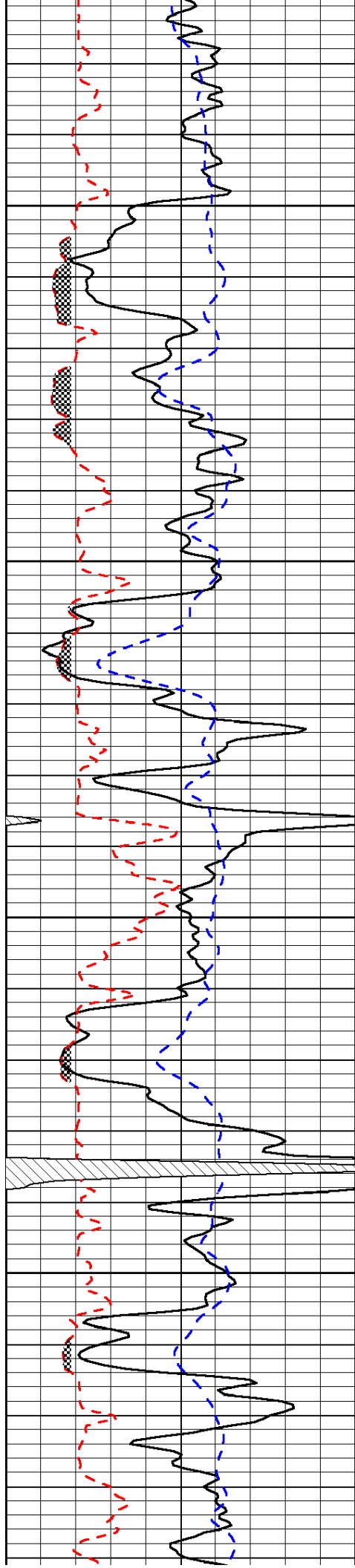
4000

4050

4100

4150



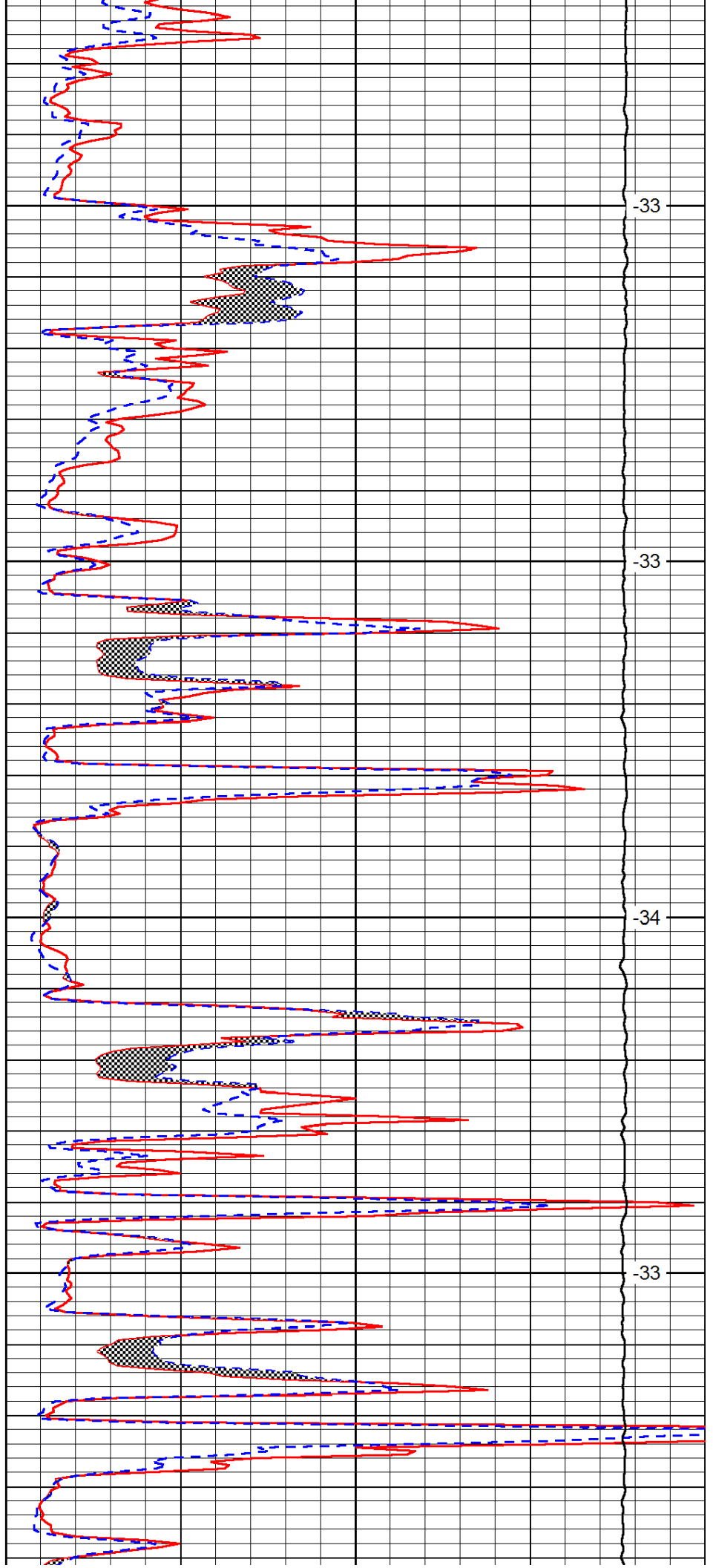


4200

4250

4300

4350

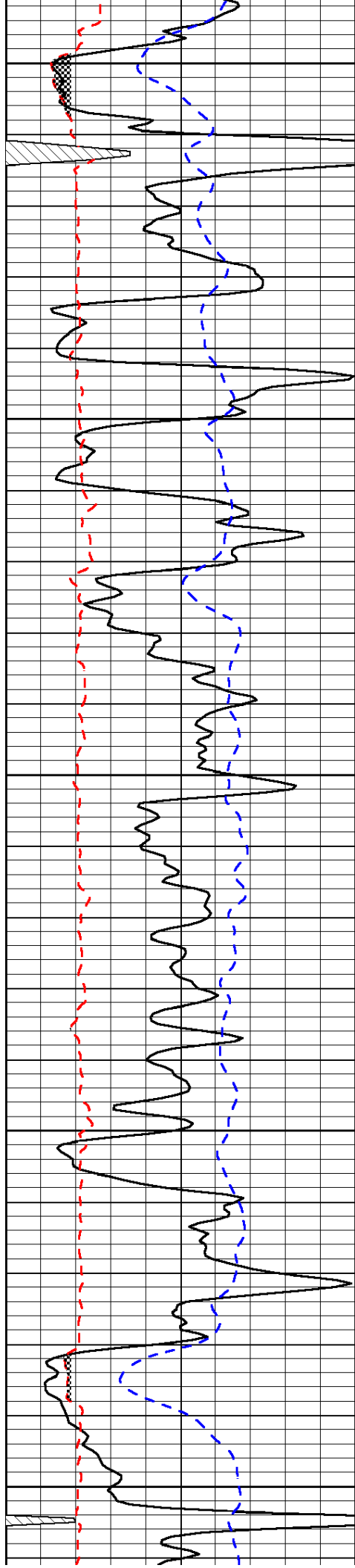


-33

-33

-34

-33



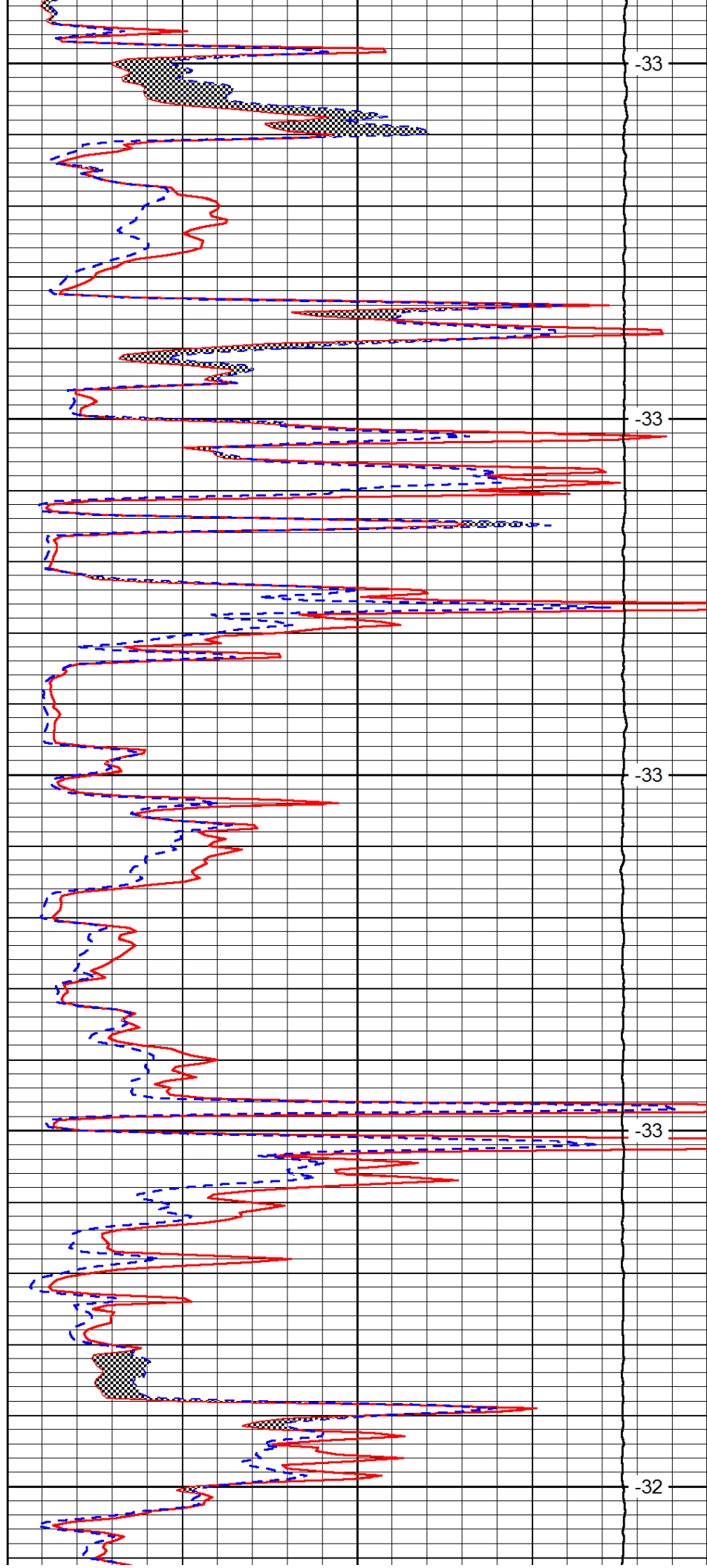
4400

4450

4500

4550

4600



-33

-33

-33

-33

-32

