



Pioneer Energy Services

Microresistivity Log

API No.

15-193-20,946-00-00

Company Brito Oil Company, Inc.

Well Studer No. 1-9

Field

County

Thomas

State

Kansas

Location

1,900' FNL & 1,600' FEL

Sec: 9

Twp: 6S

Rge: 35W

Elevation

Permanent Datum Ground Level Elevation 3300
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 3305
D.F.
G.L. 3300

Date

1/18/2015

Run Number

Two

Depth Driller

4840

Depth Logger

4844

Bottom Logged Interval

4843

Top Log Interval

3700

Casing Driller

8.625 @ 344

Casing Logger

350

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

5400

Density / Viscosity

9.4 60

pH / Fluid Loss

10.0 8.6

Source of Sample

Flowline

Rm @ Meas. Temp

.52 @ 66

Rmf @ Meas. Temp

.39 @ 66

Rmc @ Meas. Temp

.70 @ 66

Source of Rmf / Rmc

Charts

Rm @ BHT

.28 @ 124

Operating Rig Time

4 1/2 Hours

Max Rec. Temp. F

124

Equipment Number

108

Location

Hays

Recorded By

J. Long

Witnessed By

Ken Wallace

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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

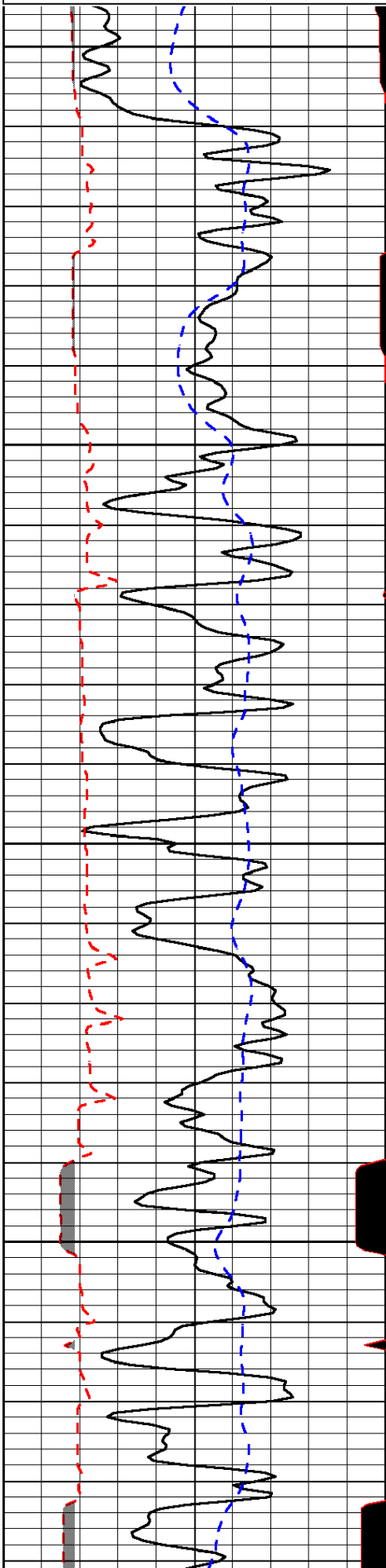
Thank you for using Log-Tech, Inc.
(785) 625-3858

Levant, 11 North from Railroad Tracks, 1 West, 1 North, 1/4 West, South Into

Database File: brito_studer_1-9hd.db
Dataset Pathname: dil/britstck
Presentation Format: micro
Dataset Creation: Sun Jan 18 20:56:38 2015
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD

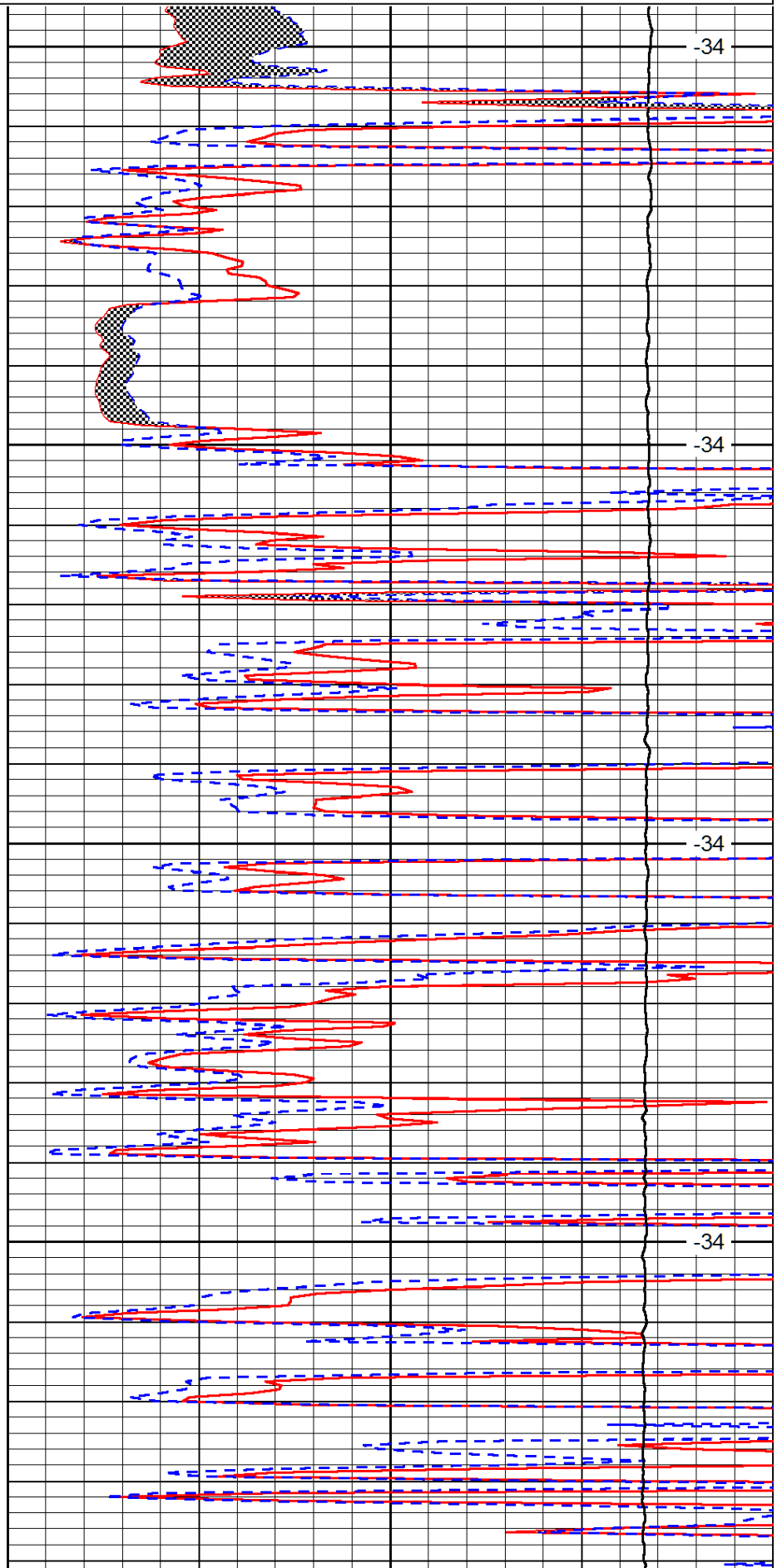


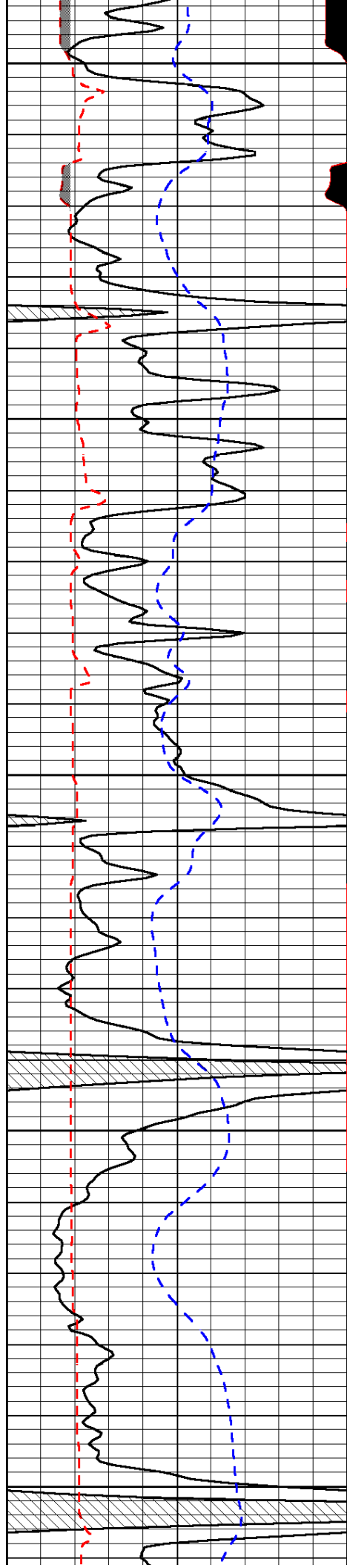
3700

3750

3800

3850





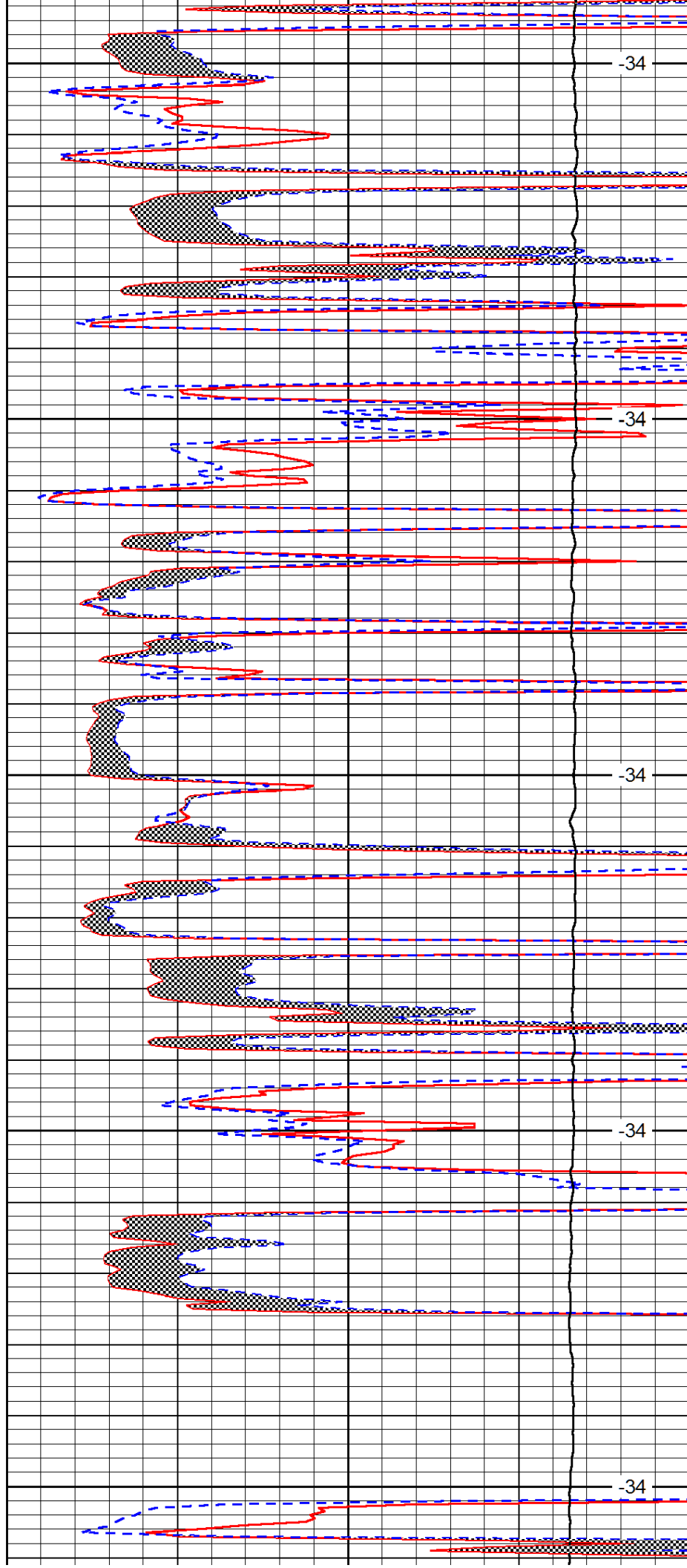
3900

3950

4000

4050

4100



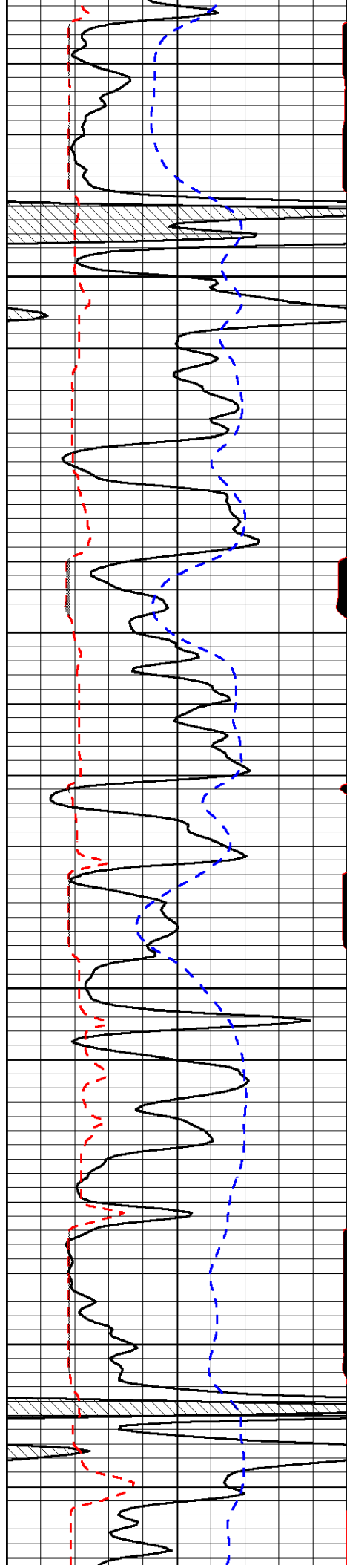
-34

-34

-34

-34

-34

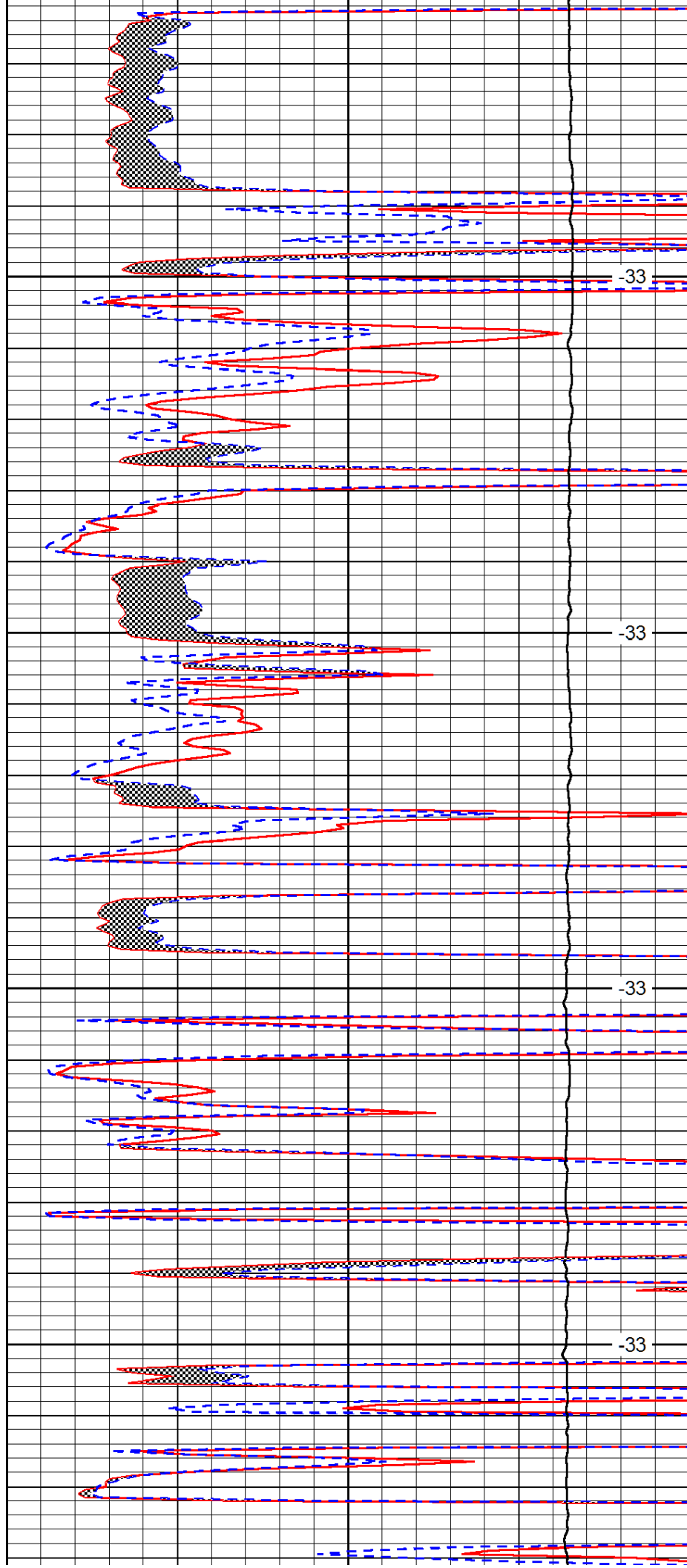


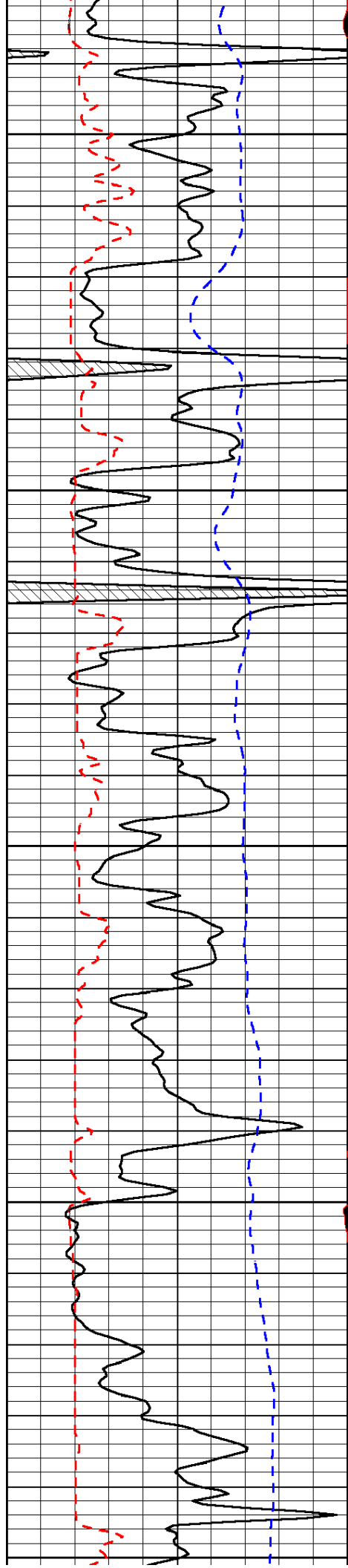
4150

4200

4250

4300





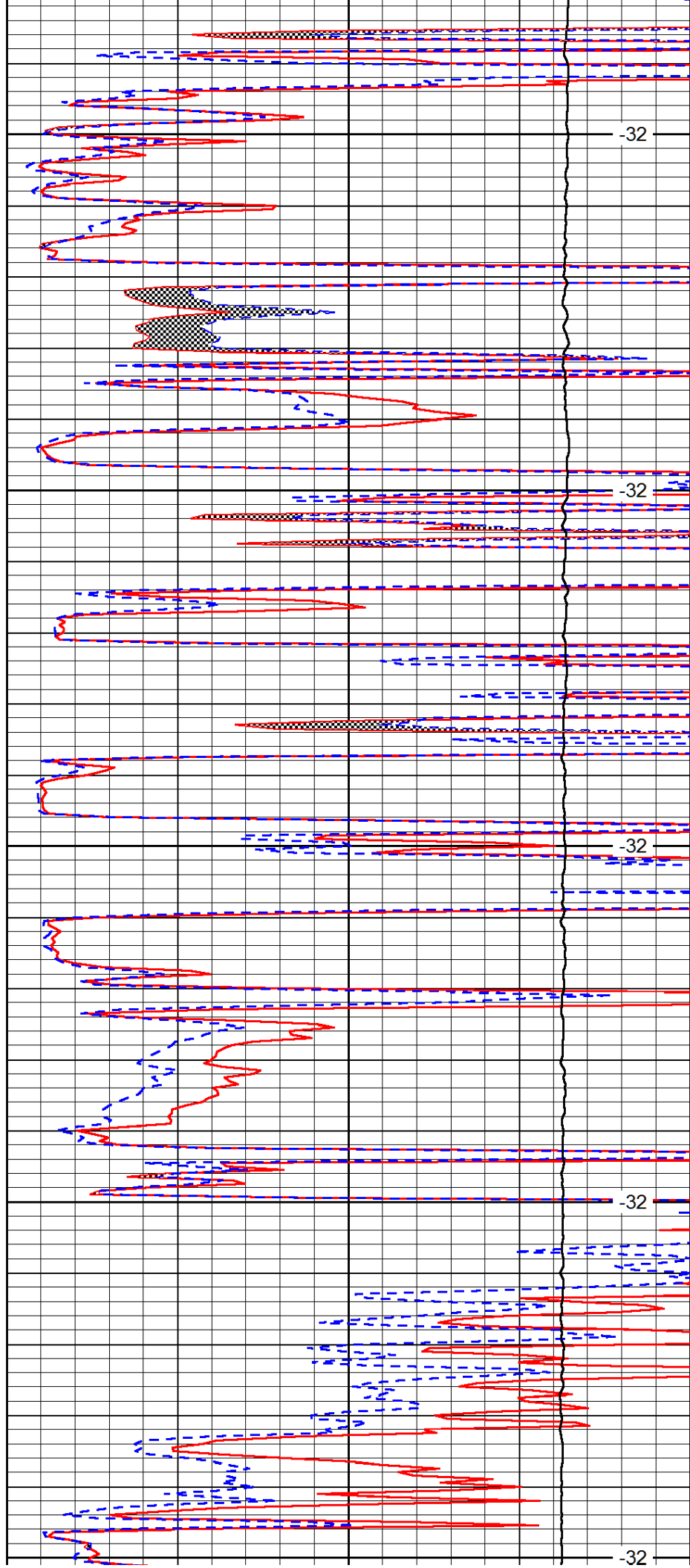
4350

4400

4450

4500

4550



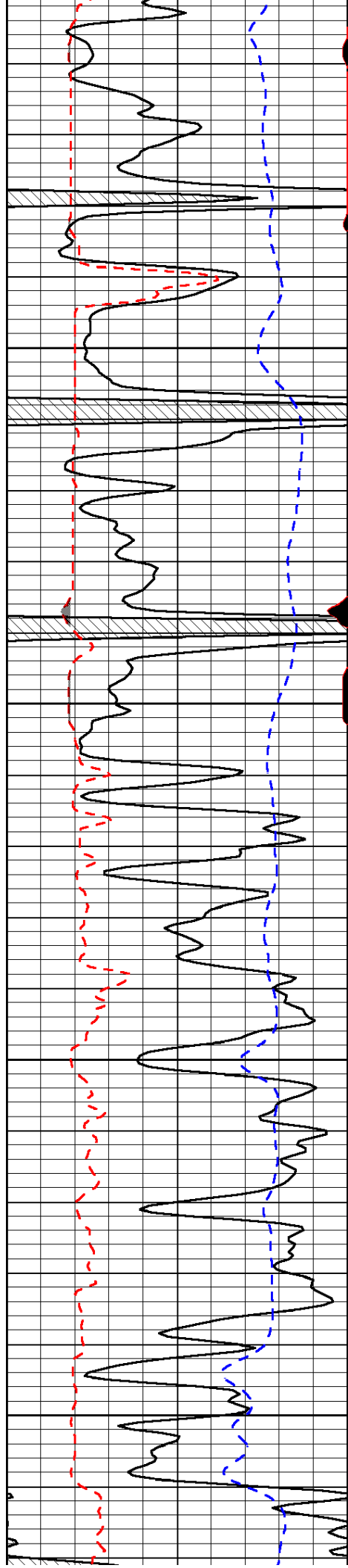
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-32

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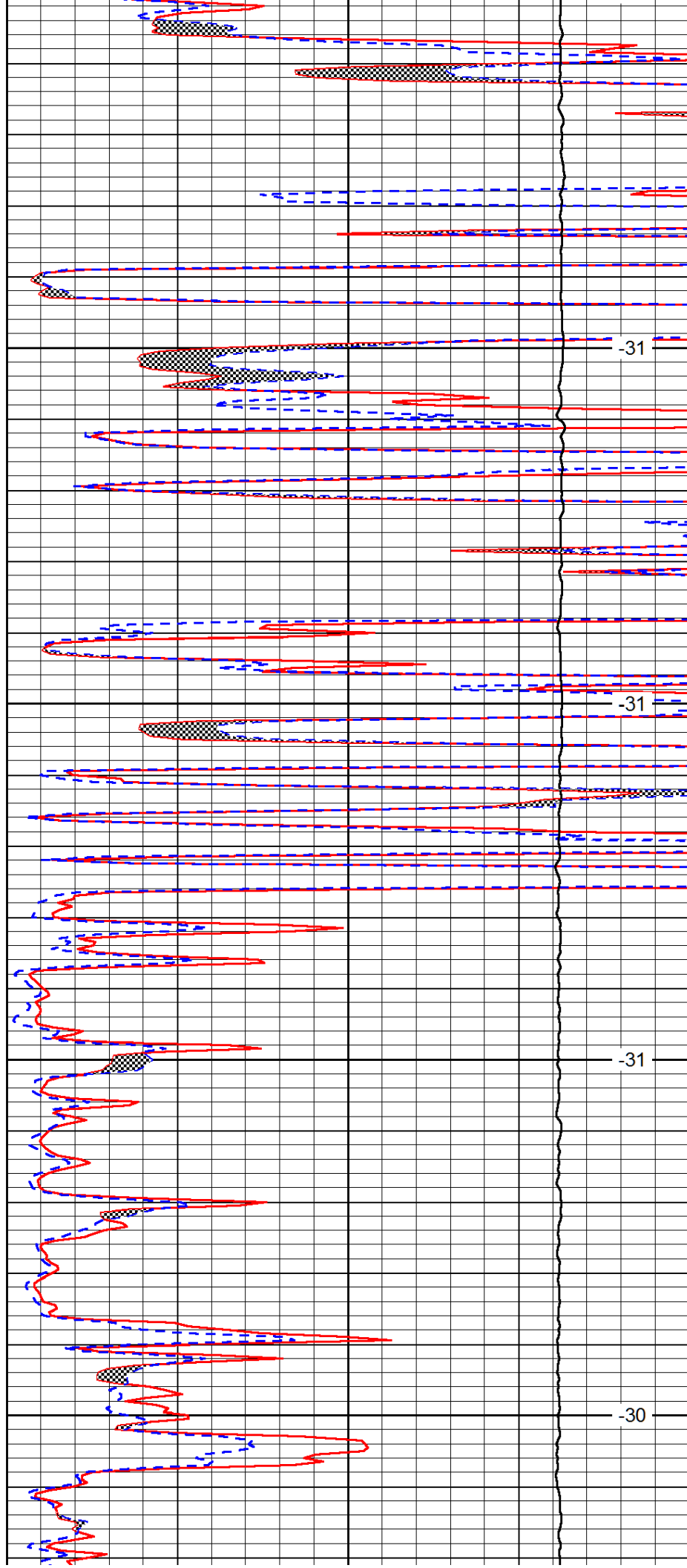


4600

4650

4700

4750

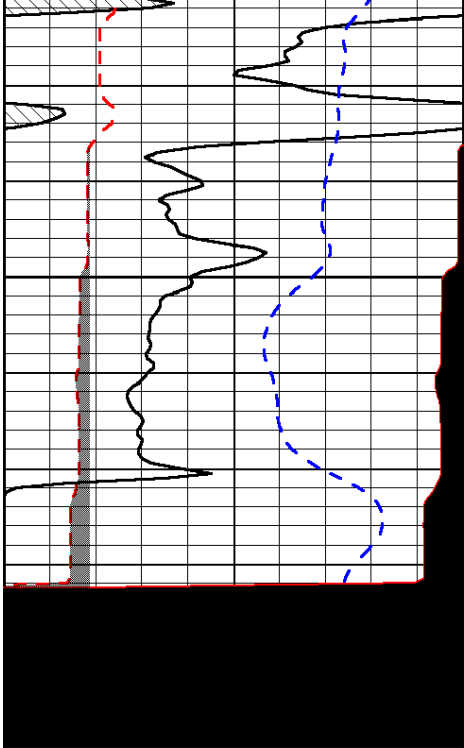


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-31

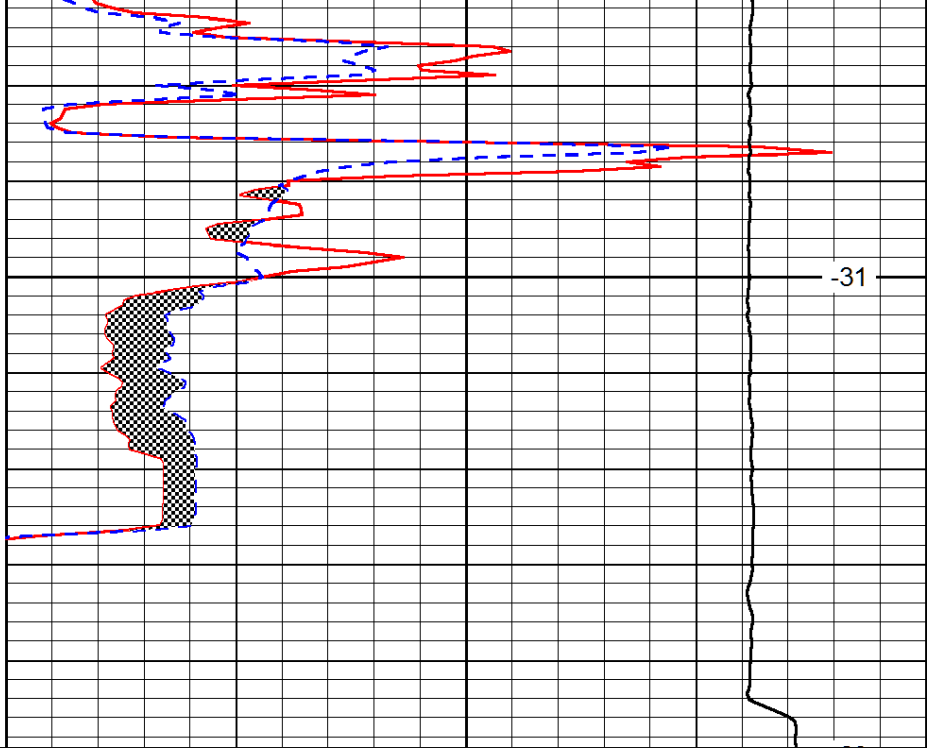
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-30



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