



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-193-20,759-00-00

Company Murfin Drilling Co., Inc.

Well SS No. 1-16

Field Wildcat

County Thomas State

Kansas

Location

1750' FSL & 1750' FWL

Sec: 16 Twp: 10 S Rge: 34 W

Other Services
CNL/CDL
DIL/BHCS

Permanent Datum Ground Level Elevation 3242

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

Drilling Measured From Kelly Bushing K.B. 3252
D.F. 3242
G.L. 3242

Date 01/29/2009

Run Number Two

Depth Driller 4900

Depth Logger 4904

Bottom Logged Interval 4903

Top Log Interval 3800

Casing Driller 8.625 @ 264

Casing Logger 264

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 8.600

Density / Viscosity 9.1 53

pH / Fluid Loss 11.0 6.8

Source of Sample Flowline

Rm @ Meas. Temp 0.85 @ 55

Rmf @ Meas. Temp 0.64 @ 55

Rmc @ Meas. Temp 1.15 @ 55

Source of Rmf / Rmc Charts

Rm @ BHT 0.37 @ 127

Operating Rig Time 5 Hours

Max Rec. Temp. F 127

Equipment Number 10

Location Hays

Recorded By J. Wellbrock

Witnessed By Tom Funk

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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.

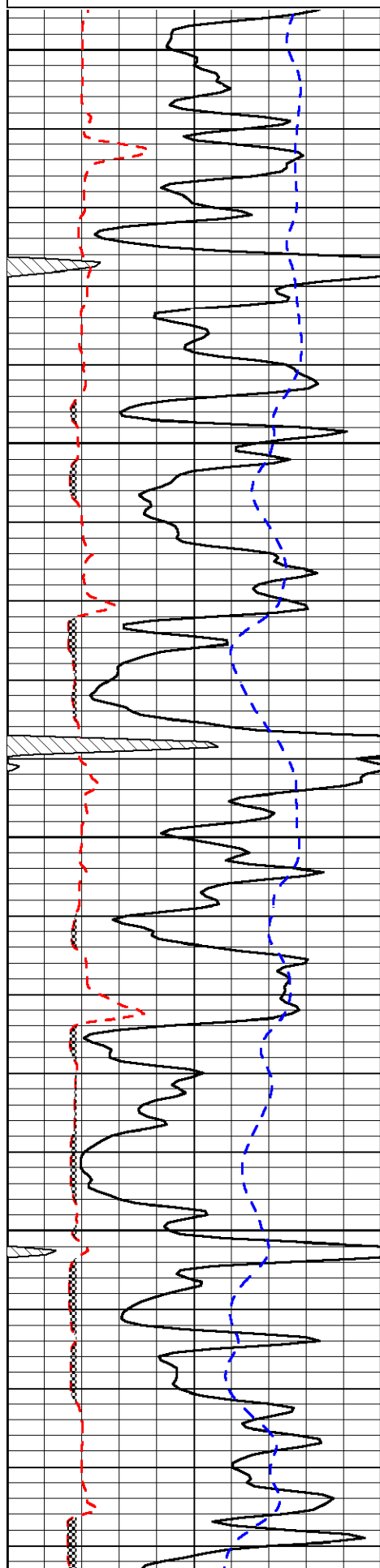
Comments

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

Colby, 13 S to D Rd, 4 W,
1/2 N, E Into

Database File: c:\warrior\data\murfin_ss no. 1-16\murfhd.db
Dataset Pathname: dil\murf2in
Presentation Format: micro
Dataset Creation: Thu Jan 29 12:30:47 2009
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP	0



3800

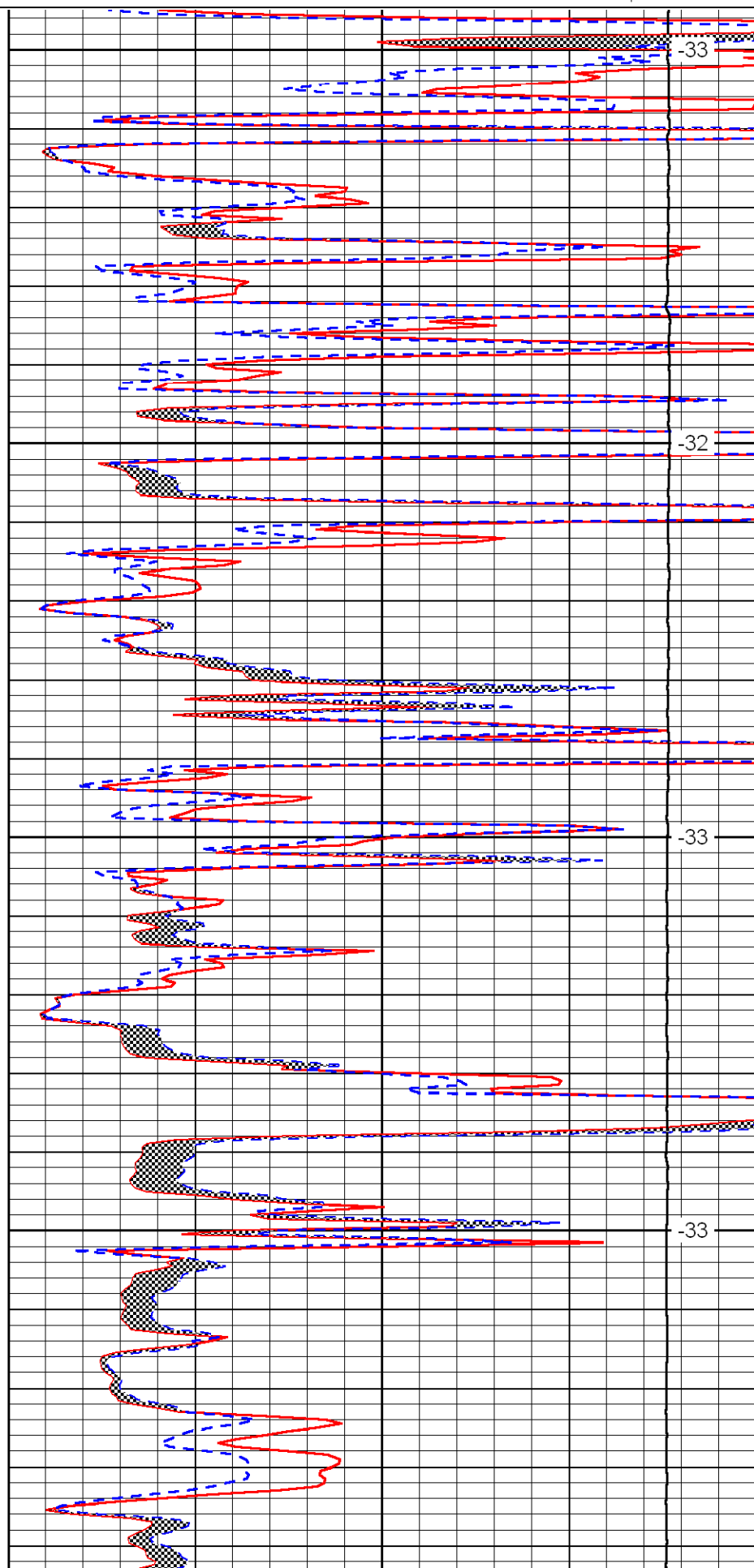
3850

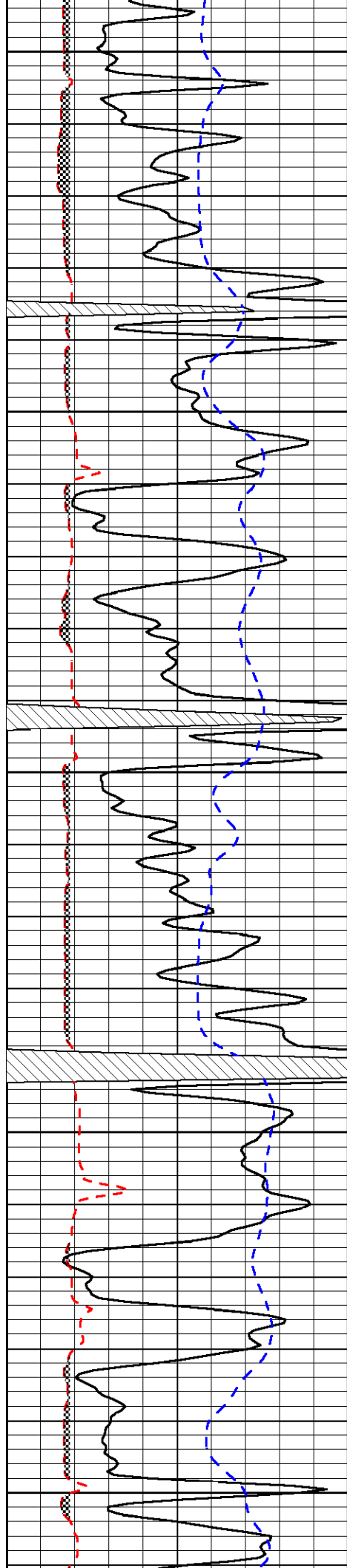
3900

3950

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

LSPD





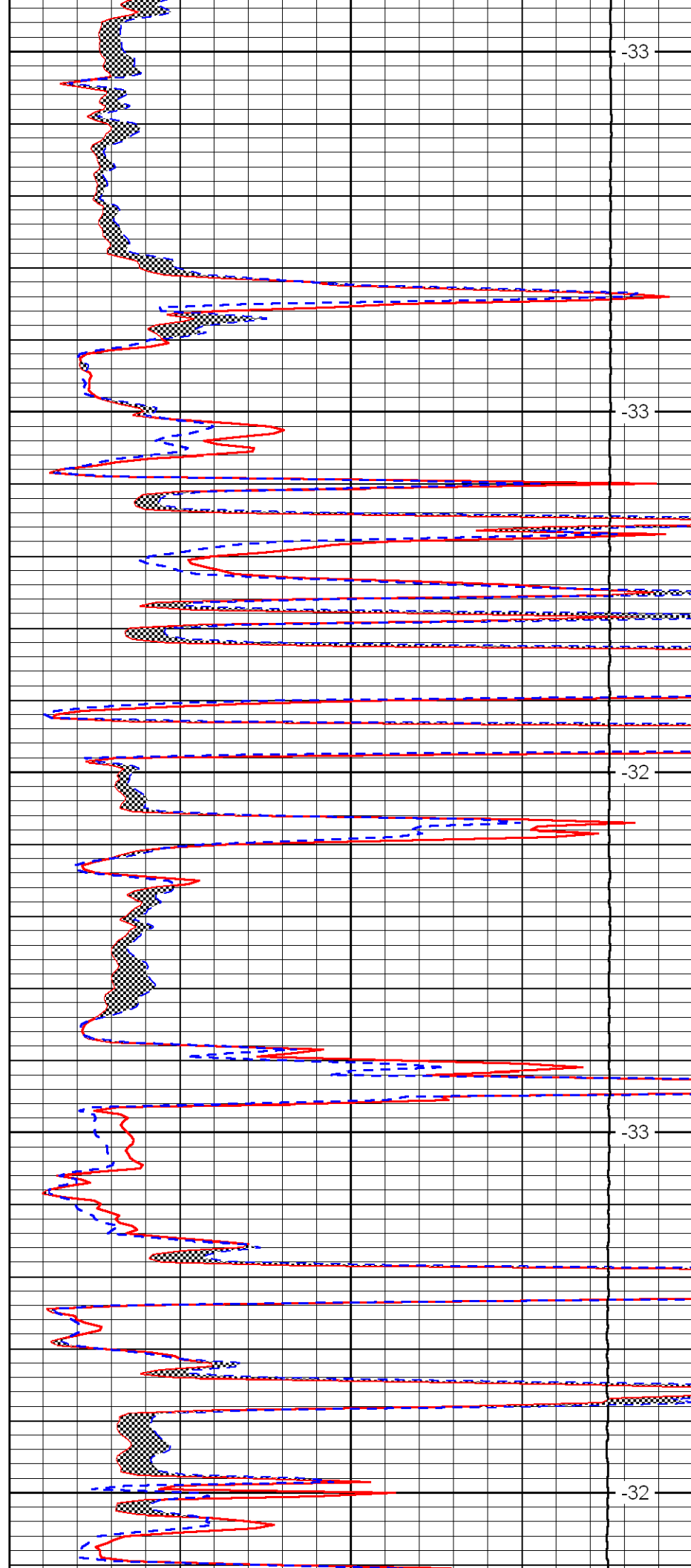
4000

4050

4100

4150

4200



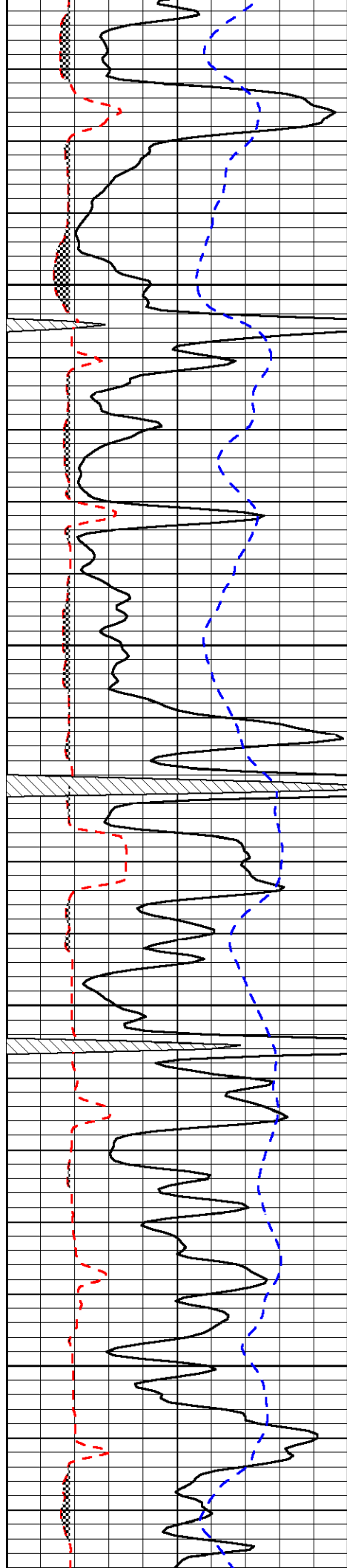
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-33

-32

-33

-32

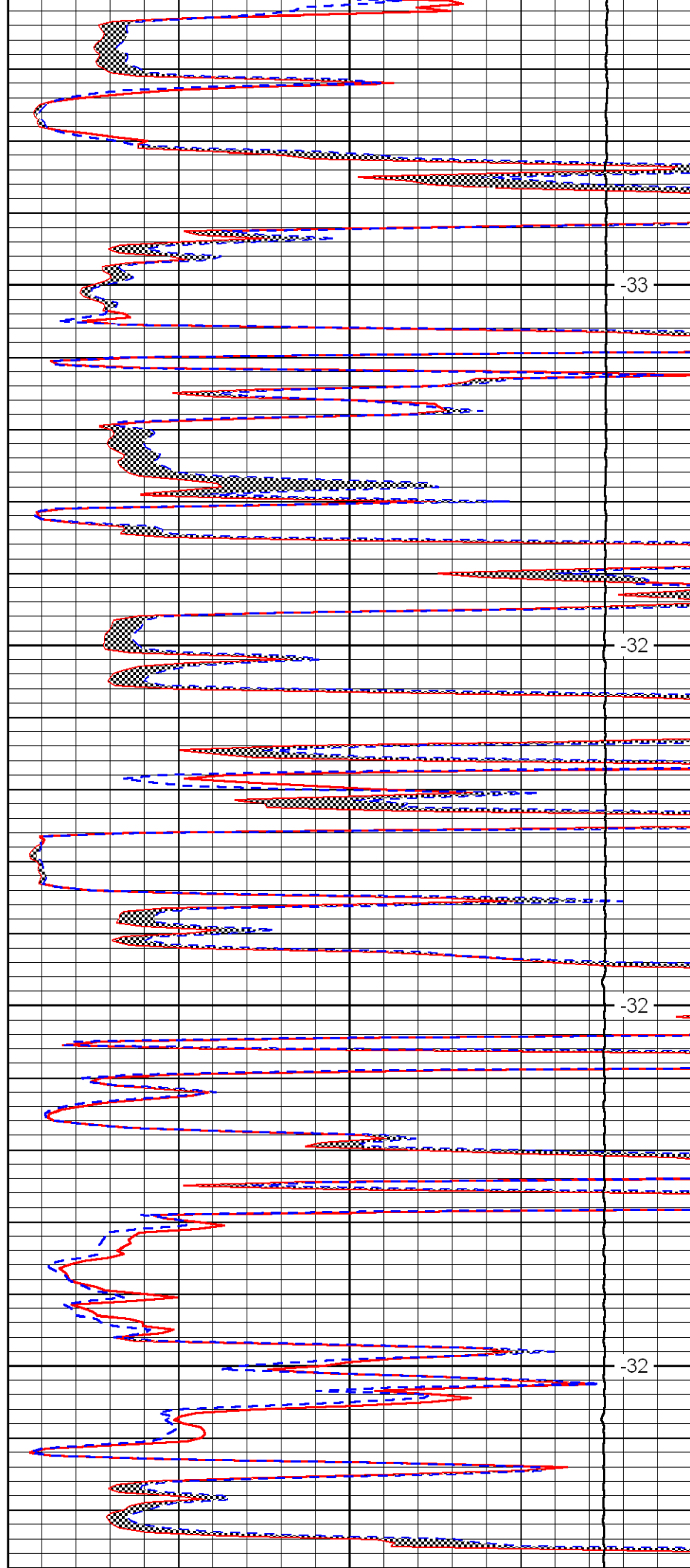


4250

4300

4350

4400

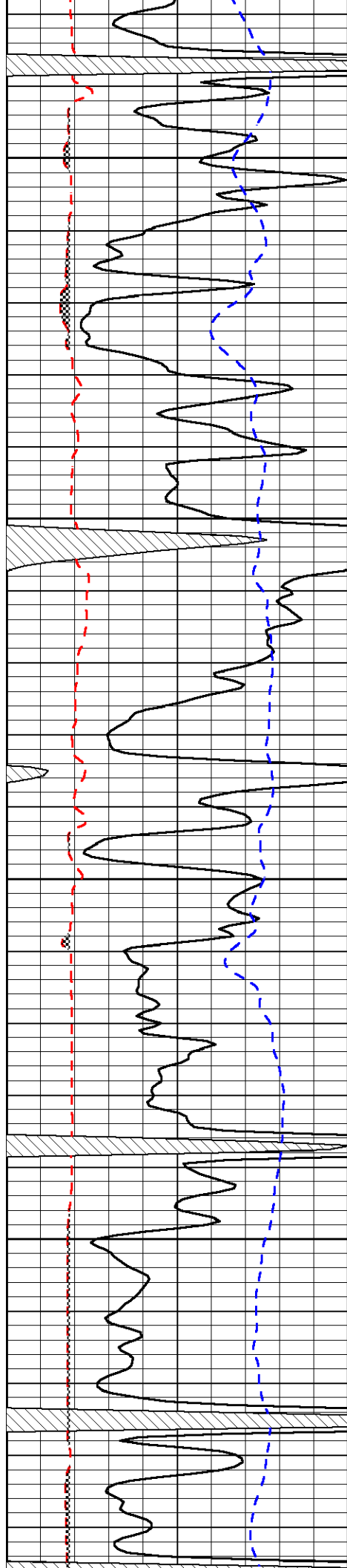


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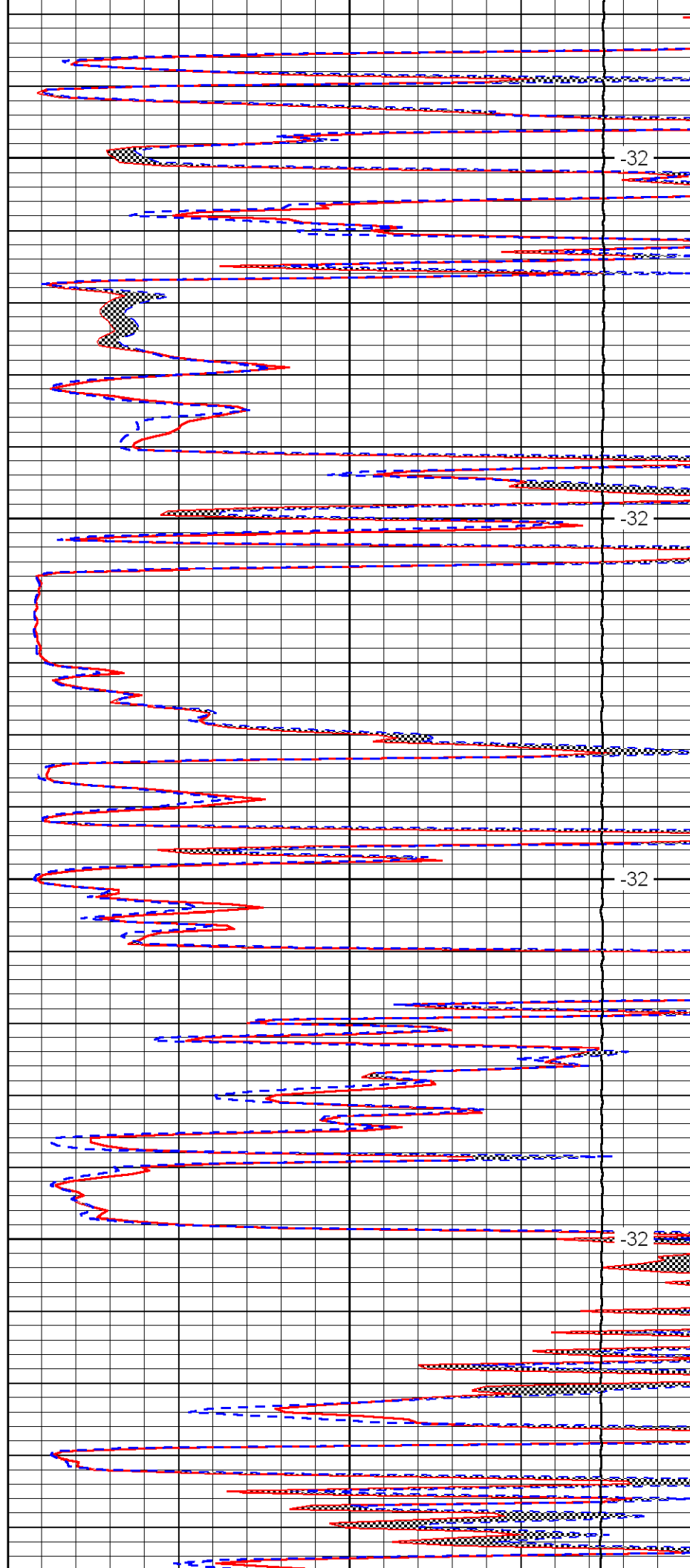


4450

4500

4550

4600

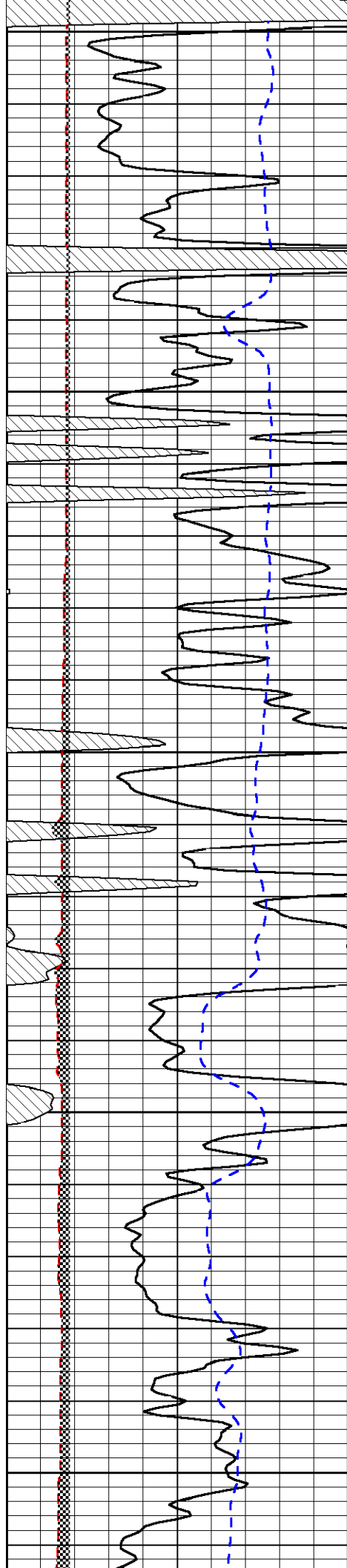


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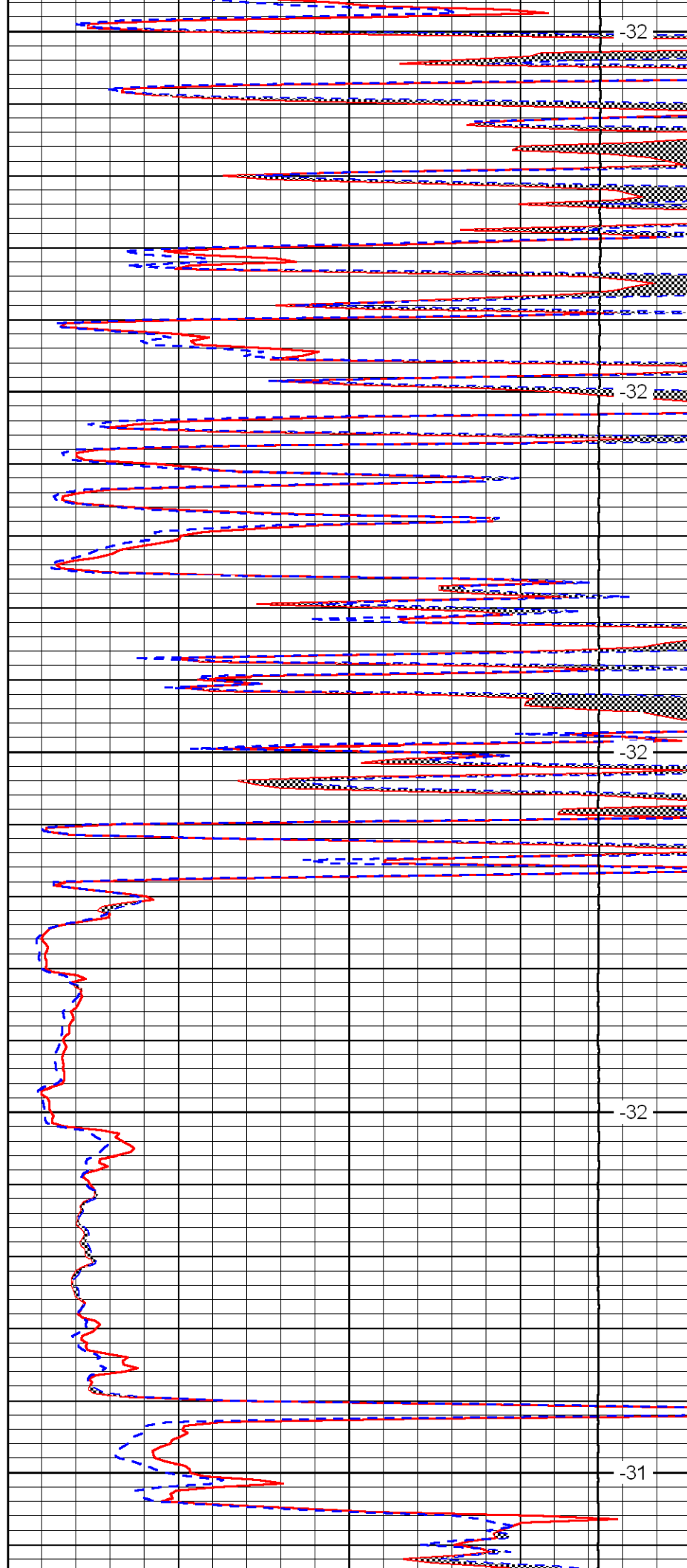
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4700

4750

4800

4850



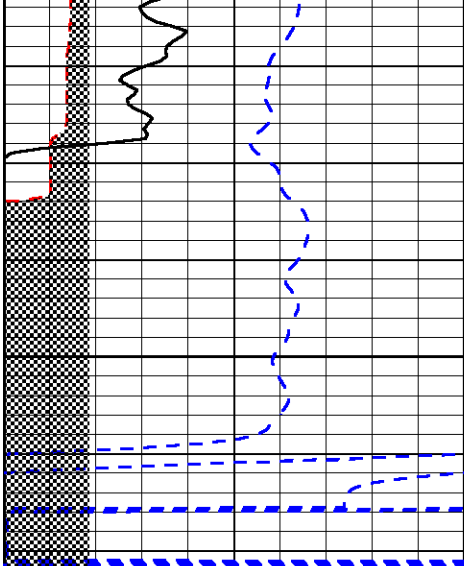
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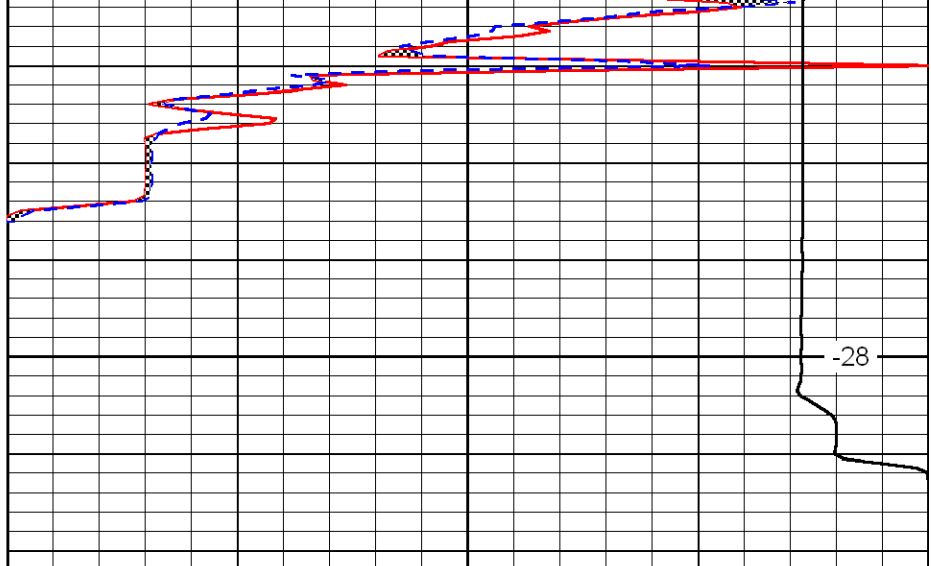
-32

-31



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