

LOG-TECH



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-109-20,884-00-00

Company Murfin Drilling Company, Inc.

Well Gary No. 2-25

Field Funky Town West

County Logan State Kansas

Location

SW NW SE SW
750' FSL & 1,580' FWL

Other Services
CNL/CDL
DIL/BHCS

Sec: 25 Twp: 12S Rge: 33W

Permanent Datum Ground Level Elevation 3092
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 3097
D.F.
G.L. 3092

Date 2/8/2010

Run Number Two

Depth Driller 4757

Depth Logger 4756

Bottom Logged Interval 4755

Top Log Interval 3700

Casing Driller 8.625 @ 209

Casing Logger 209

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 9500

Density / Viscosity 9.2 56

pH / Fluid Loss 11.5 7.2

Source of Sample Flowline

Rm @ Meas. Temp .30 @ 58

Rmf @ Meas. Temp .23 @ 58

Rmc @ Meas. Temp .41 @ 58

Source of Rmf / Rmc Charts

Rm @ BHT .14 @ 126

Operating Rig Time 4 1/2 Hours

Max Rec. Temp. F 126

Equipment Number 17

Location Hays

Recorded By J. Long

Witnessed By Scott Robinson

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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.

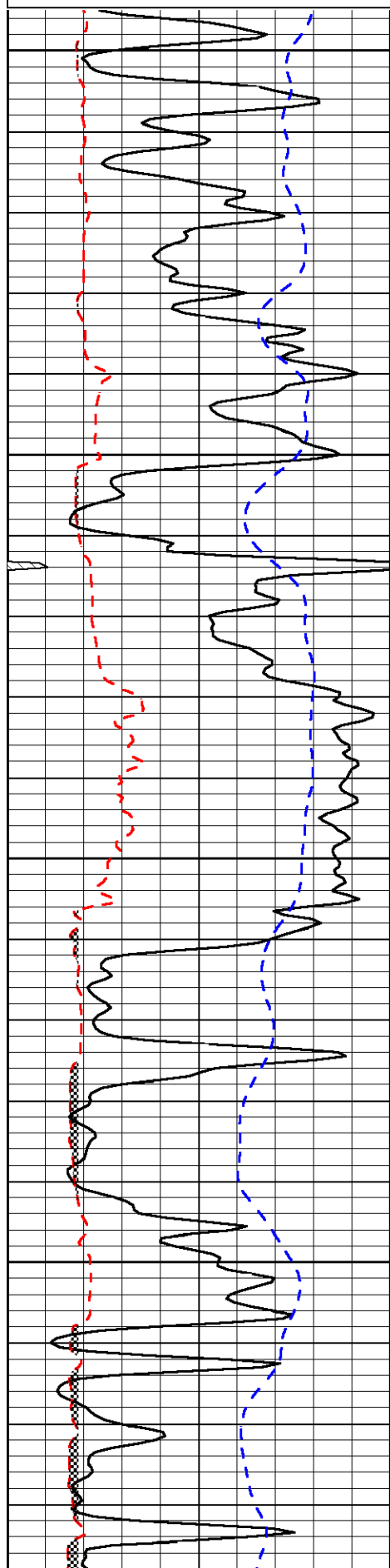
Comments

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

Oakley, 9 South to Ute Rd, 4 West, 1/2 South, West Into

Database File: c:\warrior\data\murfin_gary no. 2-25\murfinhd.db
Dataset Pathname: dil/stack
Presentation Format: micro
Dataset Creation: Mon Feb 08 05:28:13 2010
Charted by: Depth in Feet scaled 1:240

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



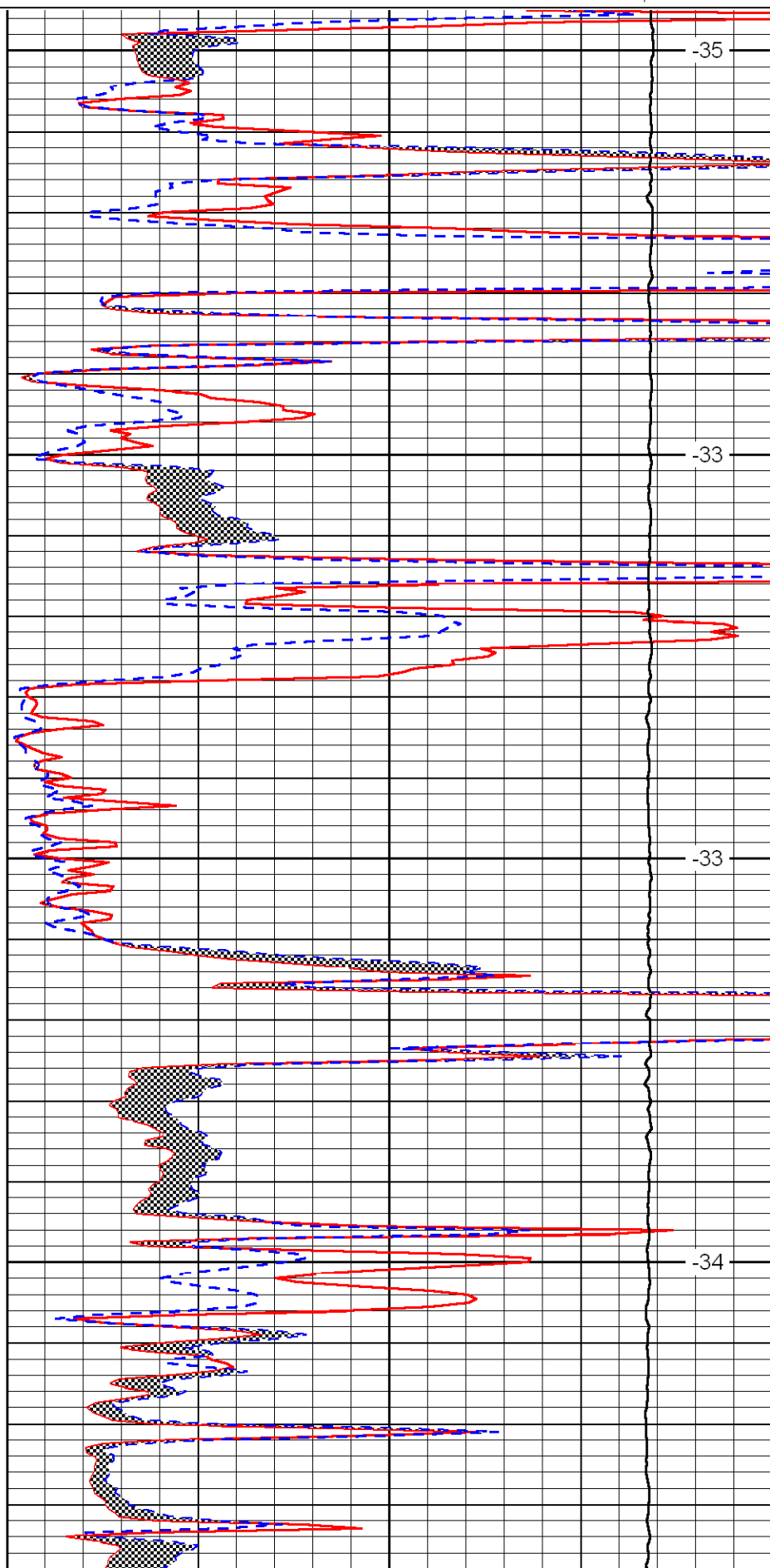
3700

3750

3800

3850

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
15000	Line Weight (lb)	0



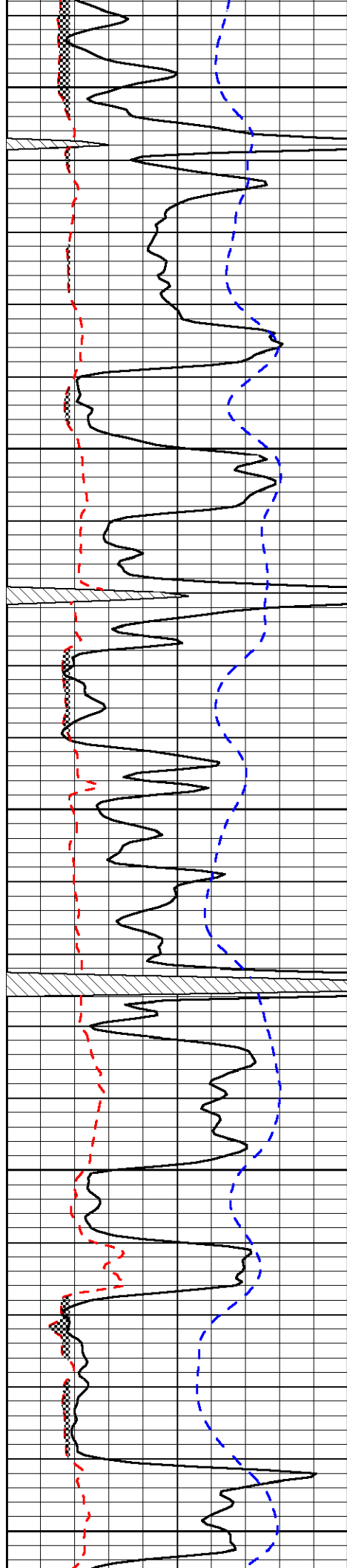
LSPD
(ft/min)

-35

-33

-33

-34



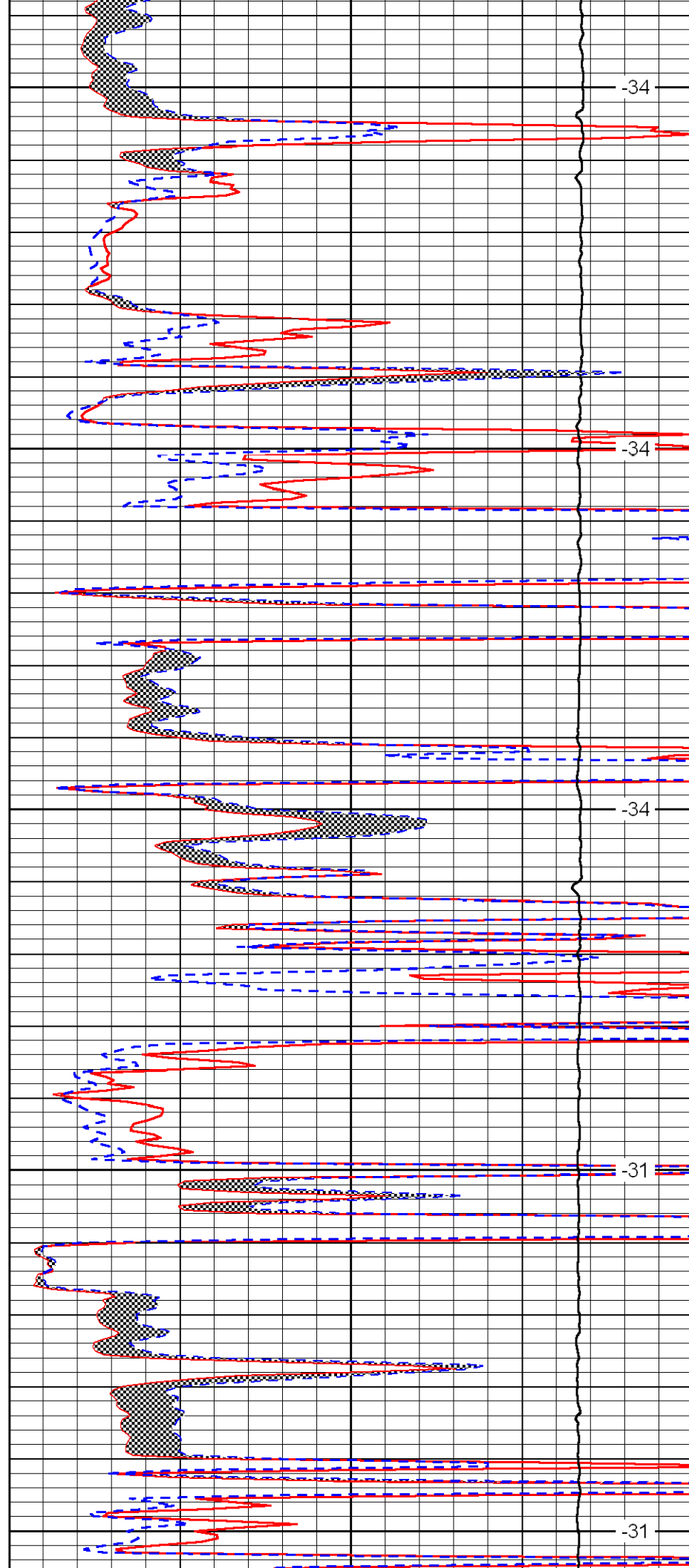
3900

3950

4000

4050

4100



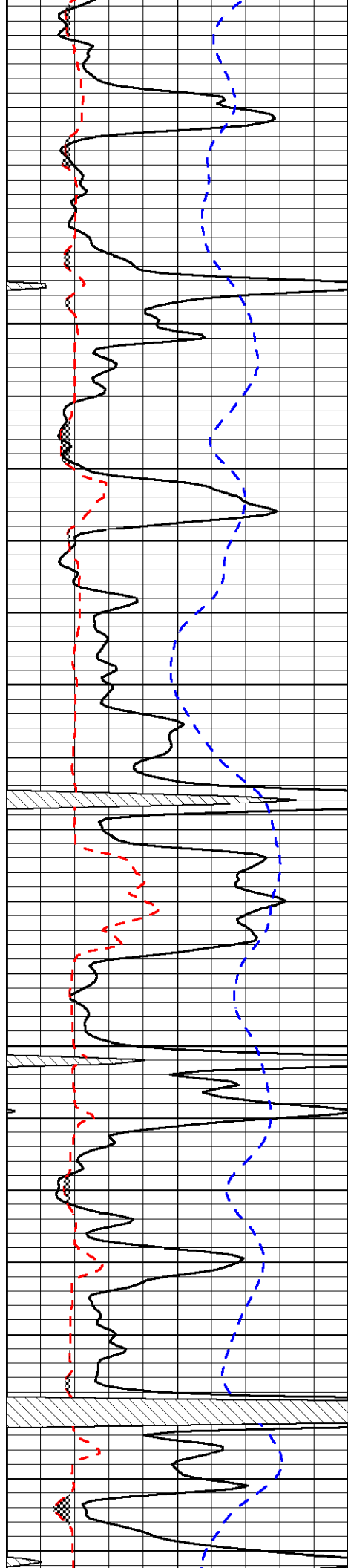
-34

-34

-34

-31

-31

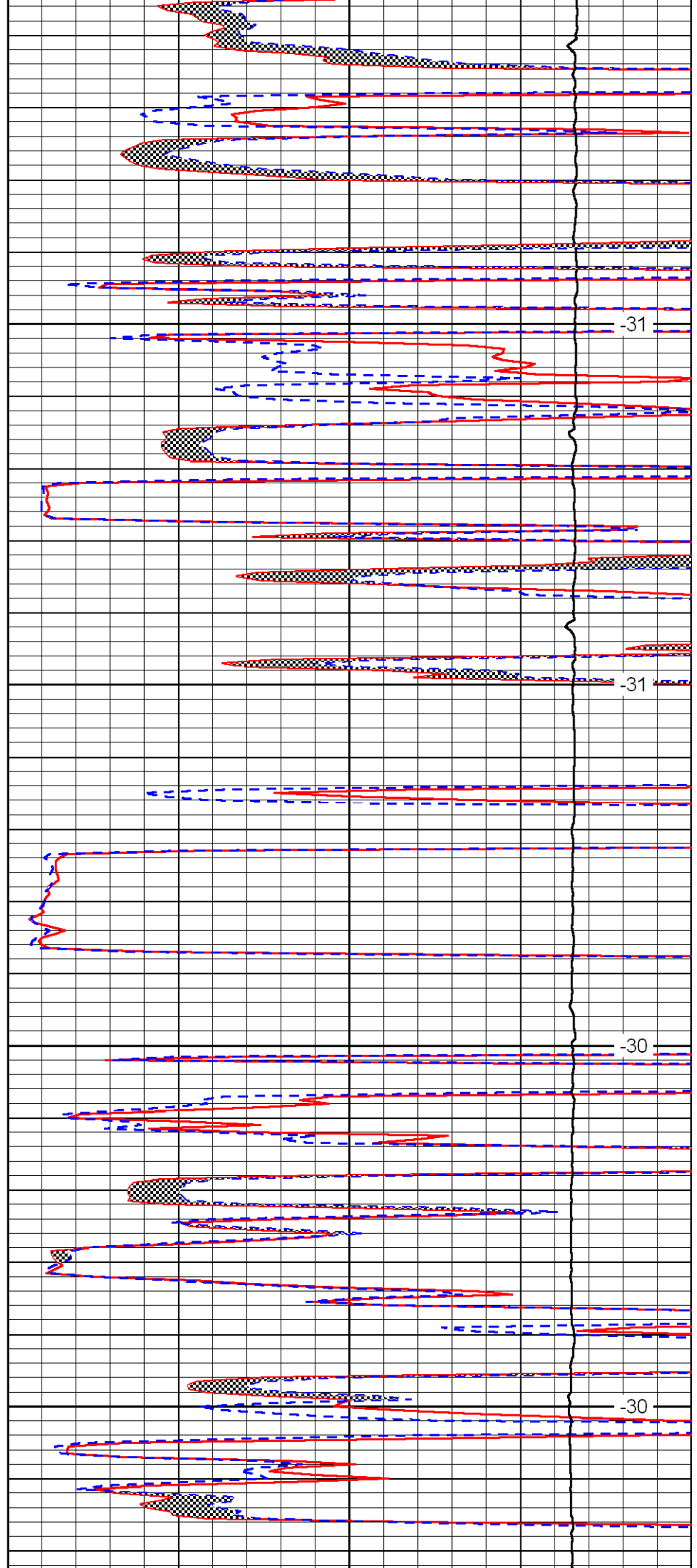


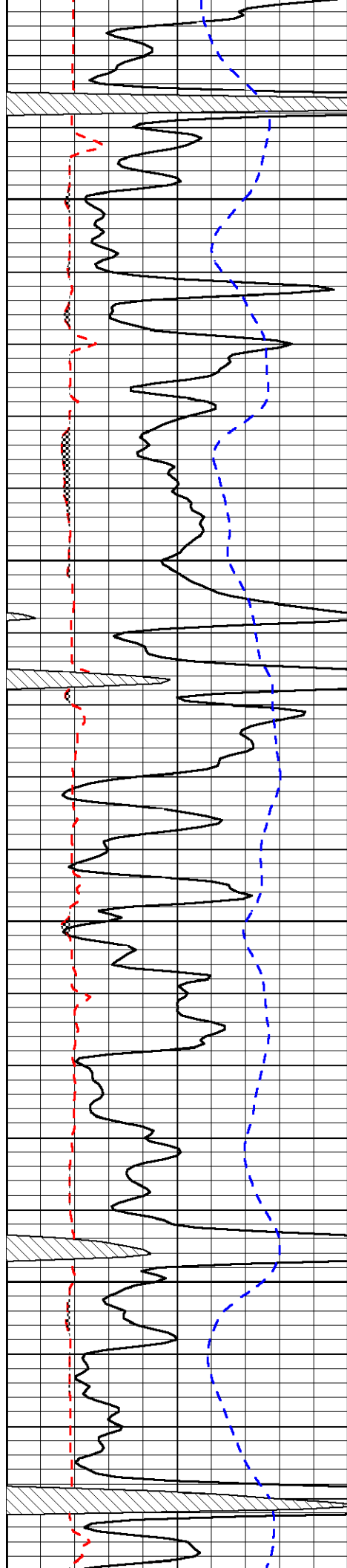
4150

4200

4250

4300



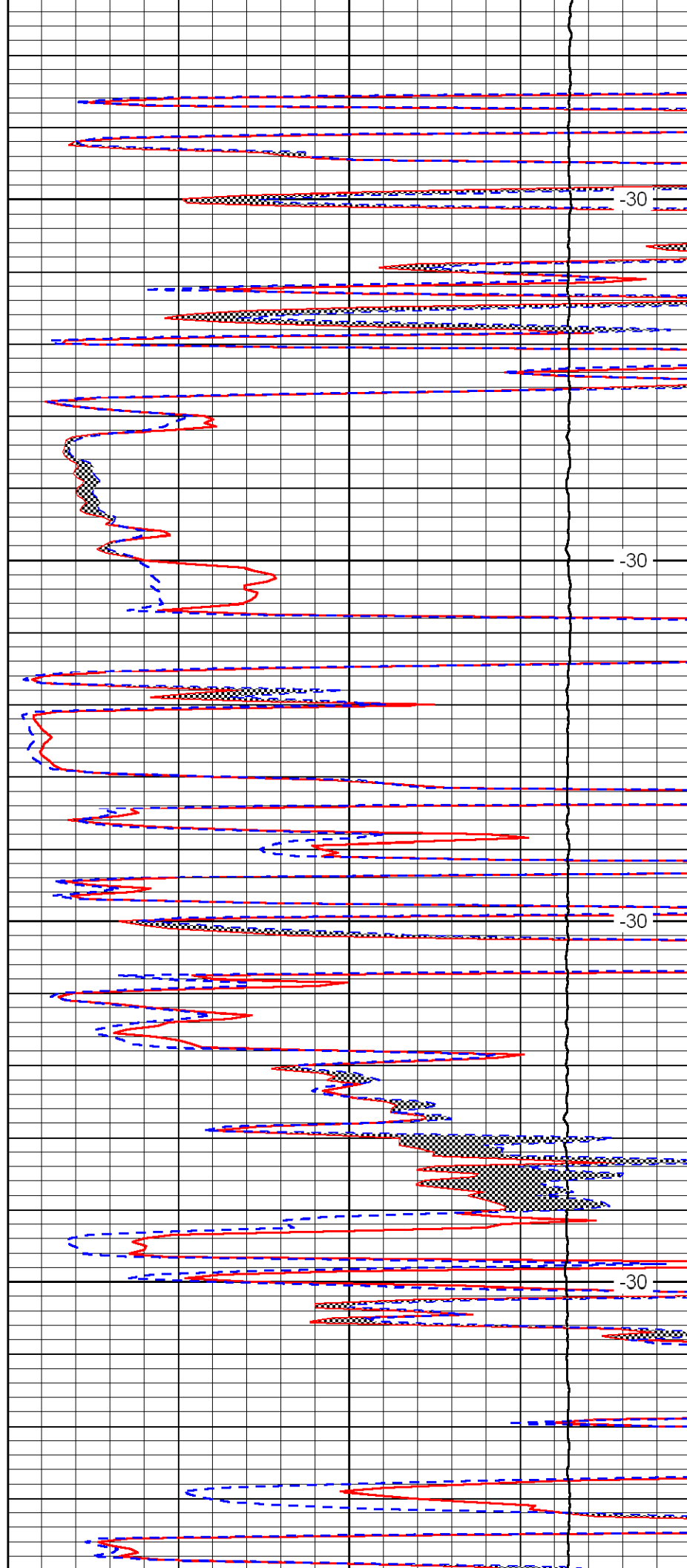


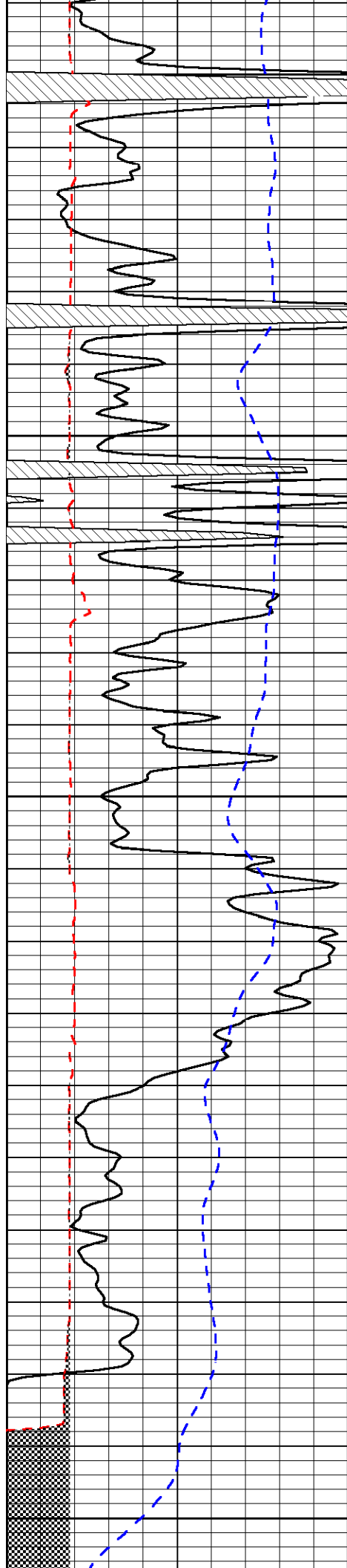
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4400

4450

4500





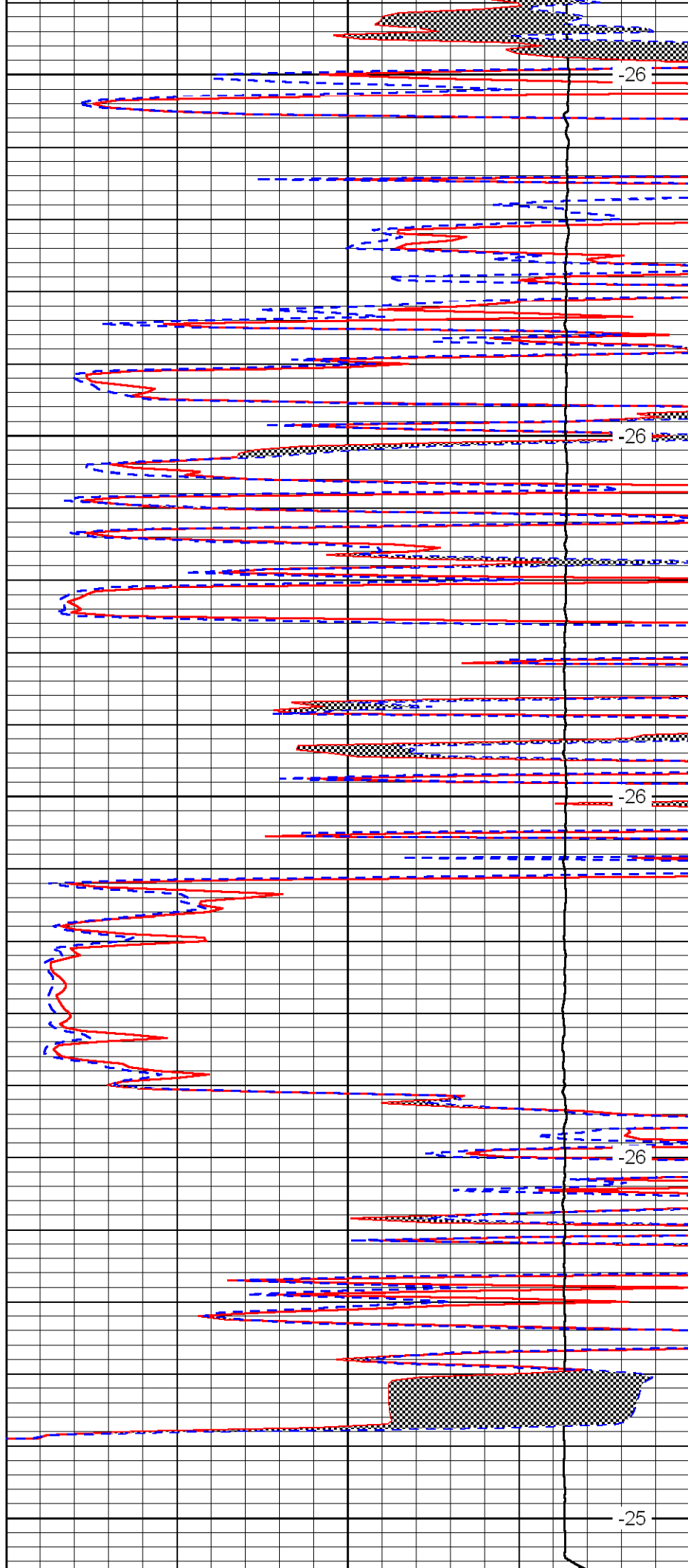
4550

4600

4650

4700

4750



-26

-26

-26

-26

-25

