



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-033-21,547-00-00

Company Murfin Drilling Company, Inc.

Well Seyfert 'A' No. 1-9 X

Field Wildcat

County Comanche State Kansas

Location 1400' FNL & 1075' FWL

Sec: 9 Twp: 33 S Rge: 20 W

Other Services
CNL/CDL
DIL/BHCS

Elevation

Permanent Datum Ground Level Elevation 1825
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1836
D.F. 1825
G.L. 1825

Date 12/28/08

Run Number Two

Depth Driller 5350

Depth Logger 5348

Bottom Logged Interval 5347

Top Log Interval 3950

Casing Driller 13,375 @ 325

Casing Logger 317

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 10,500

Density / Viscosity 9.2 64

pH / Fluid Loss 11.5 9.2

Source of Sample Flowline

Rm @ Meas. Temp .4 @ 50

Rmf @ Meas. Temp .3 @ 50

Rmc @ Meas. Temp .54 @ 50

Source of Rmf / Rmc Charts

Rm @ BHT .15 @ 132

Operating Rig Time 6 Hours

Max Rec. Temp. F 132

Equipment Number 10

Location Hays

Recorded By K. Bange

Witnessed By Jeff Christian

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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

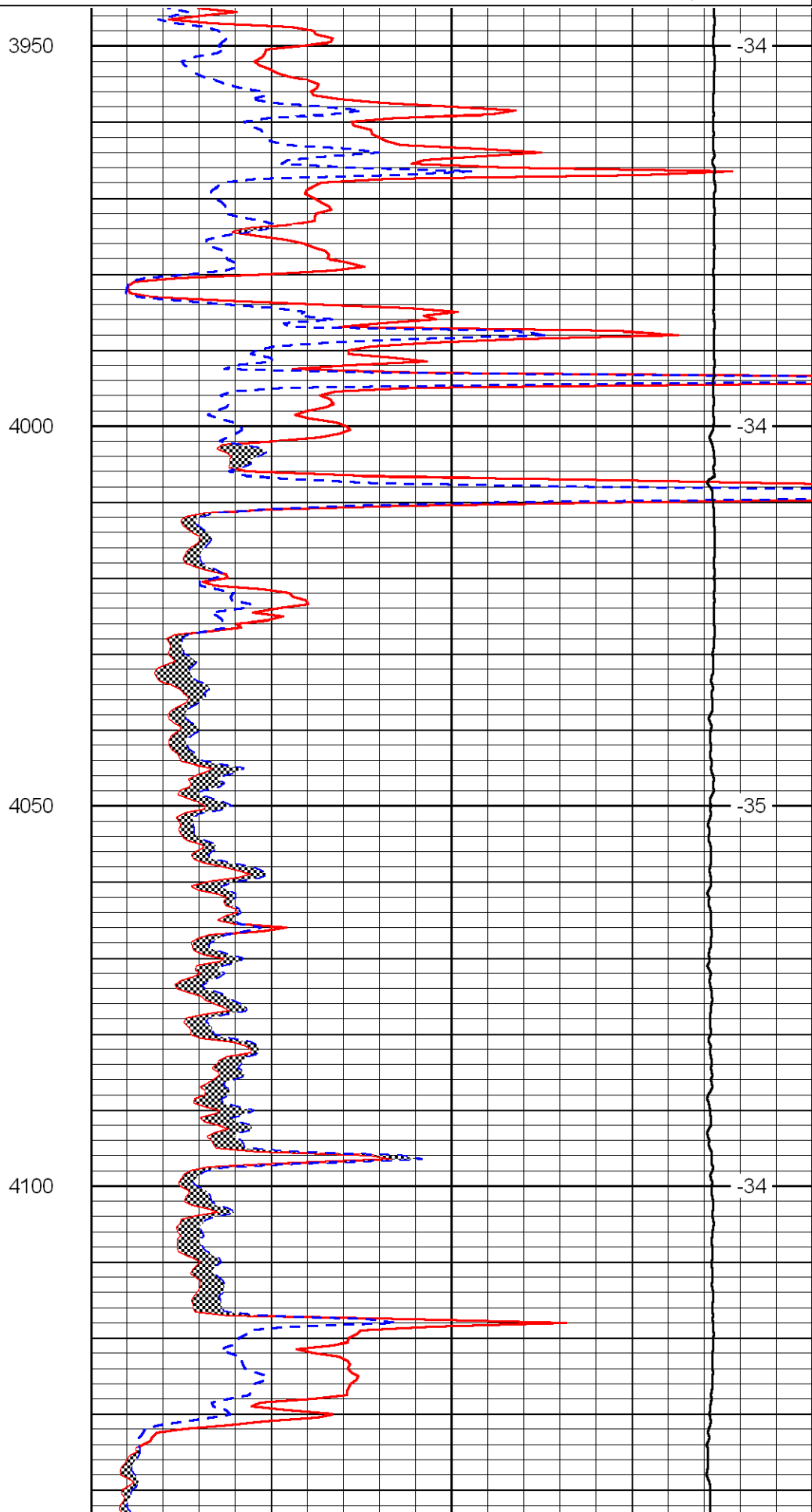
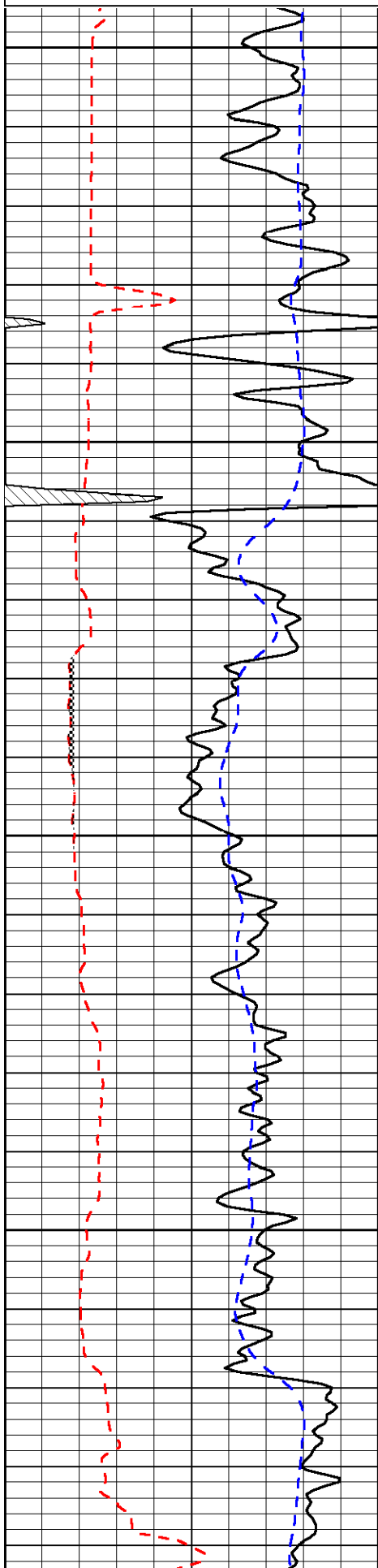
Protection, 1W, (over small bridge) S into

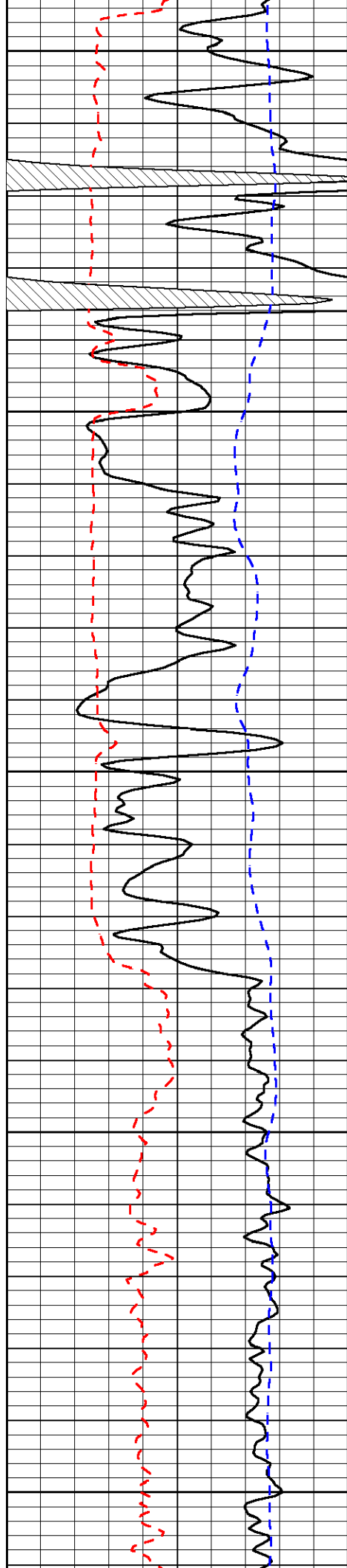
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Dataset Pathname: dil\murf2in
Presentation Format: micro
Dataset Creation: Sun Dec 28 07:19:41 2008
Charted by: Depth in Feet scaled 1:240

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

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

LSPD





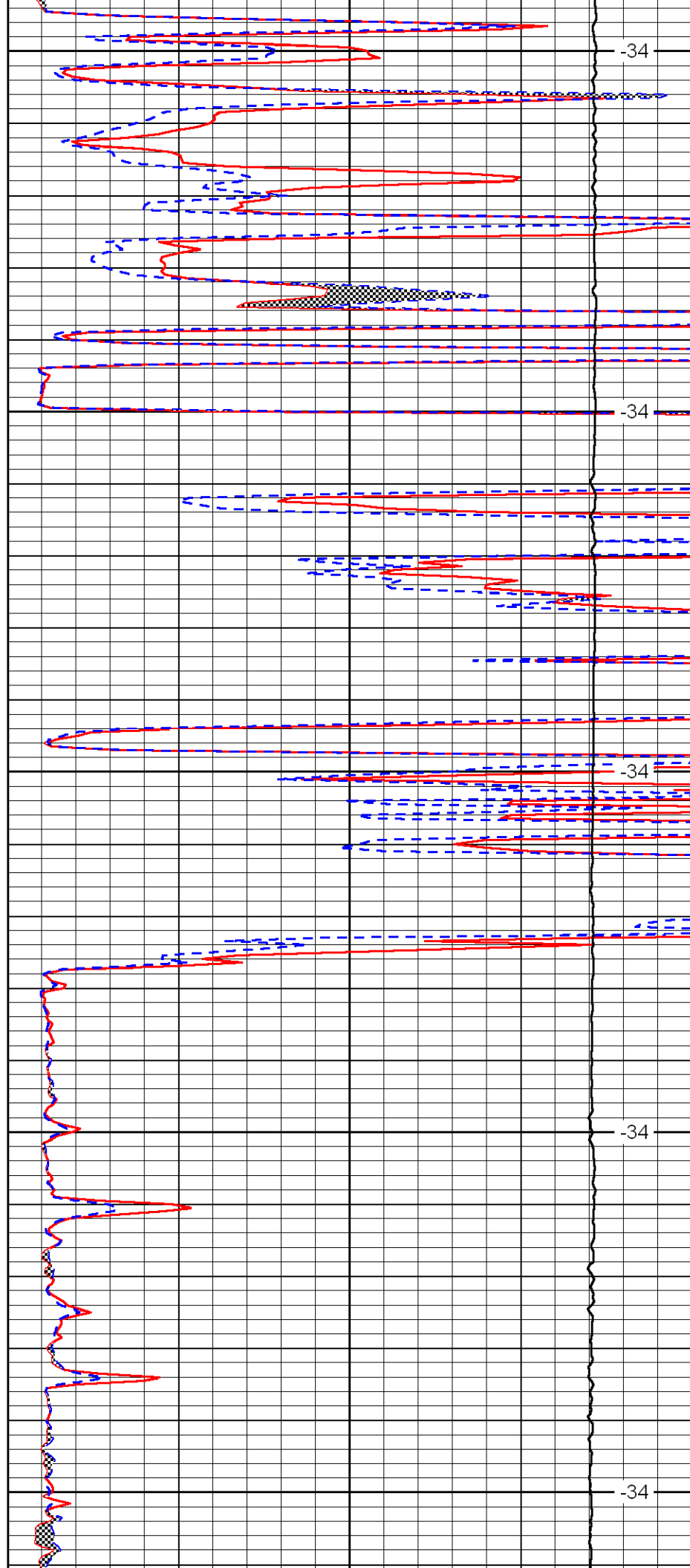
4150

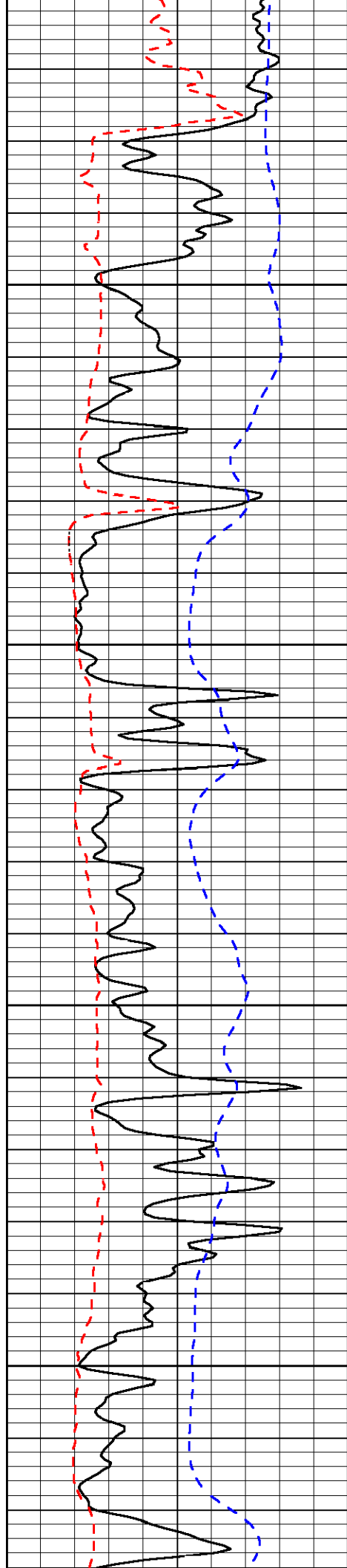
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4250

4300

4350



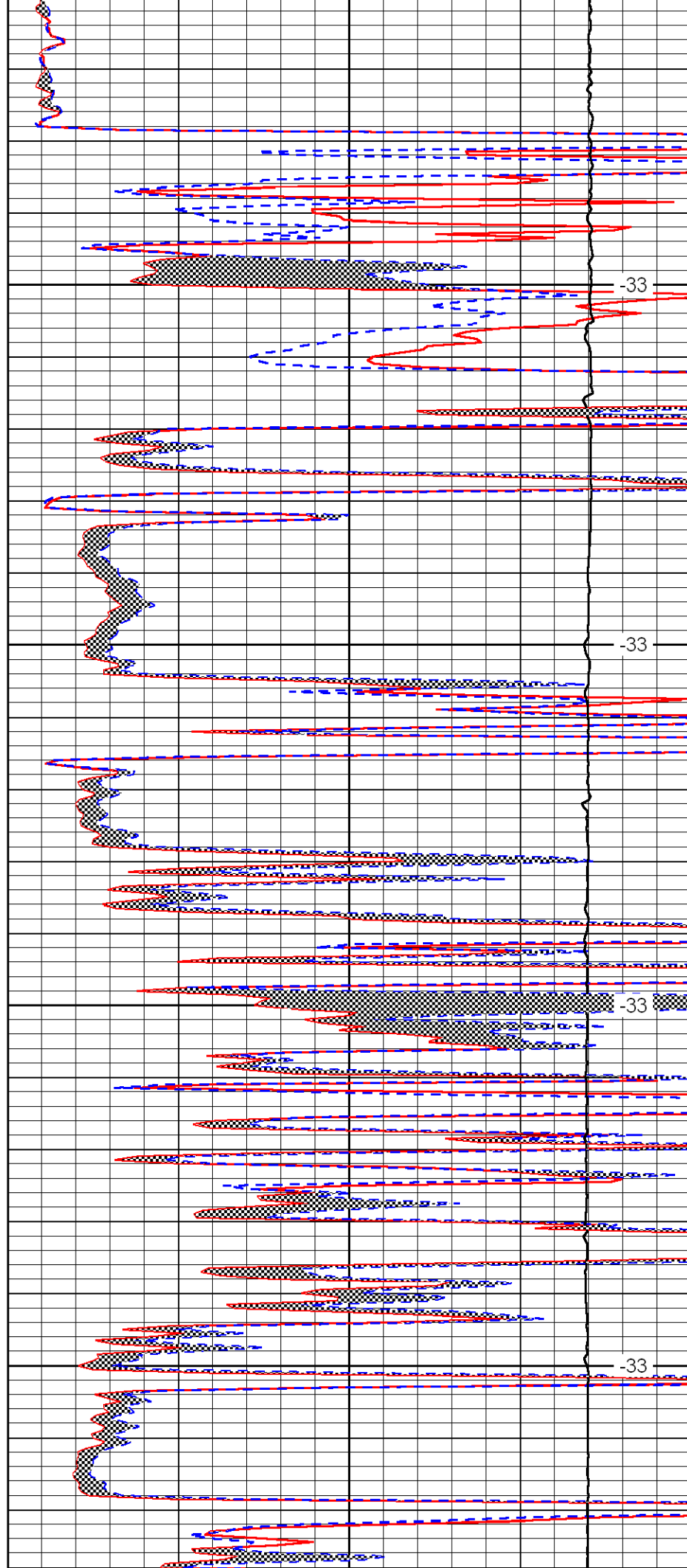


4400

4450

4500

4550

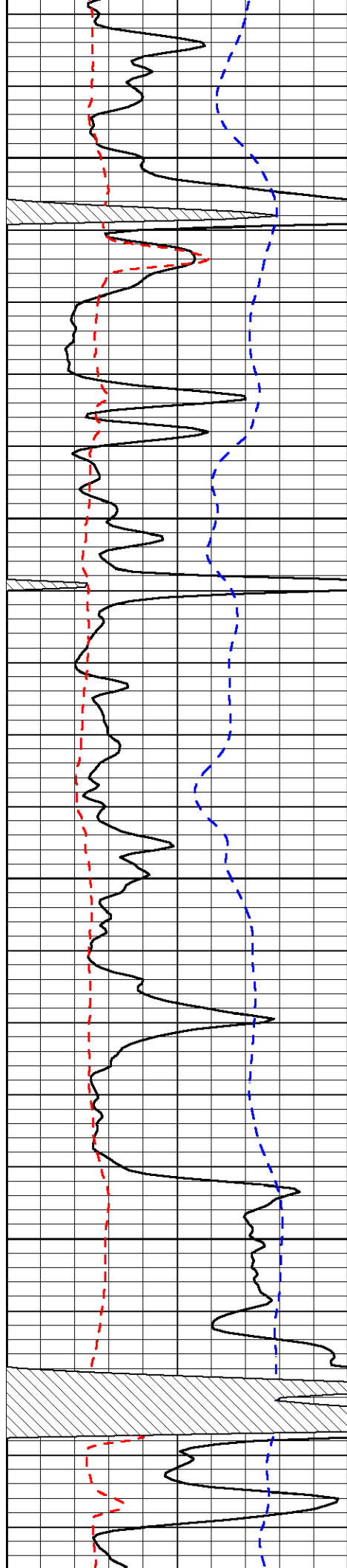


-33

-33

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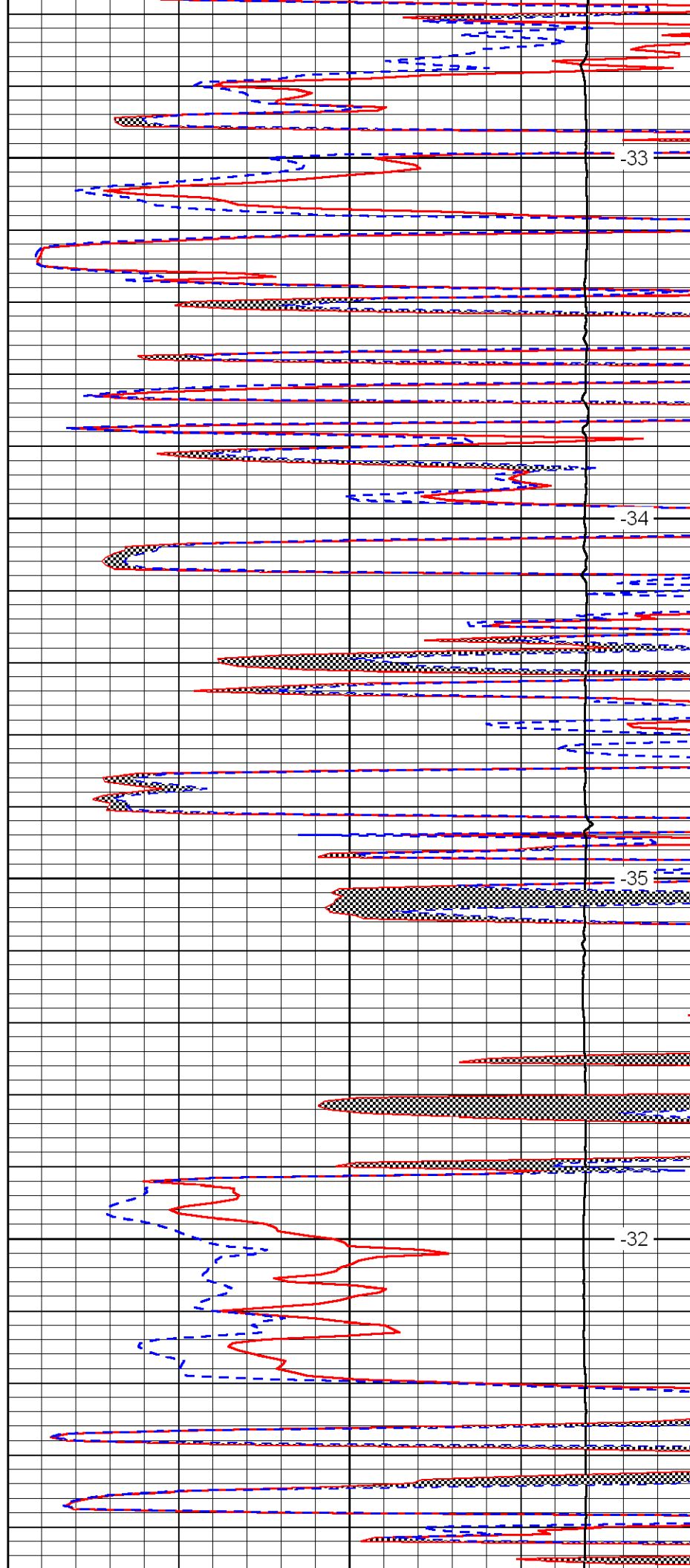


4600

4650

4700

4750

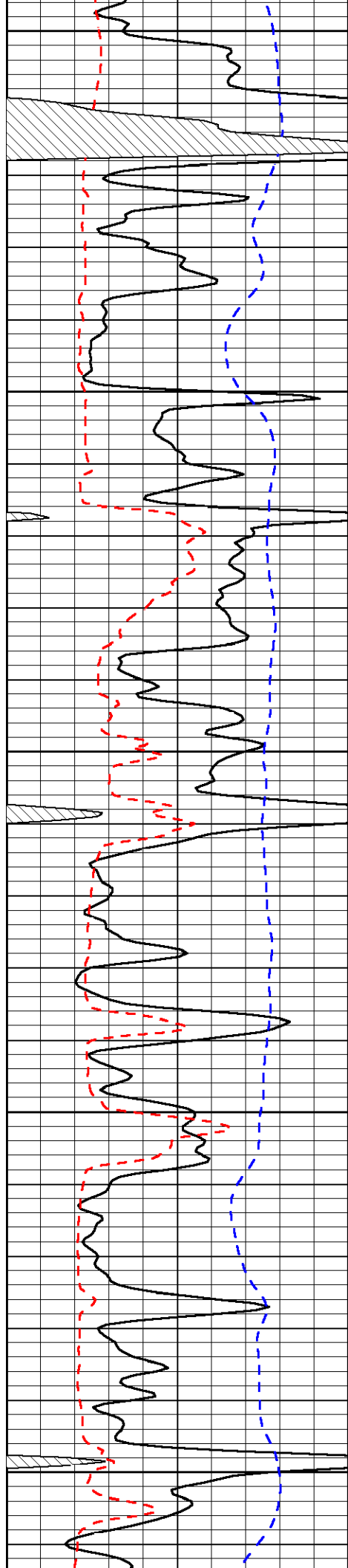


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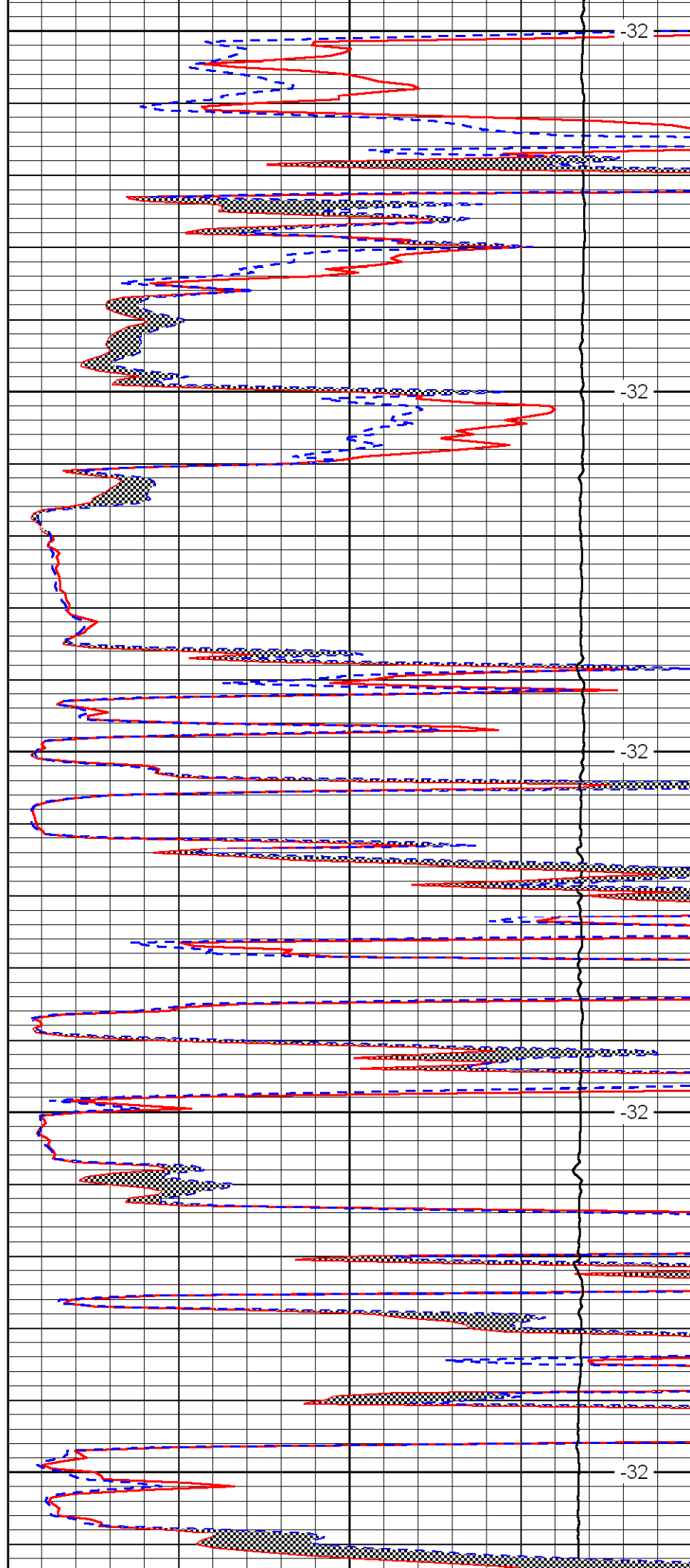
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4950

5000



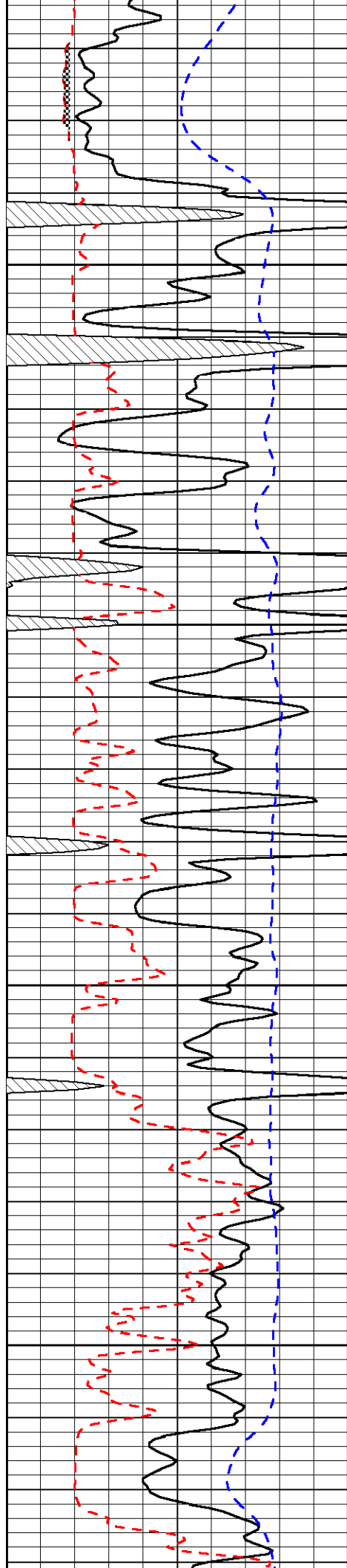
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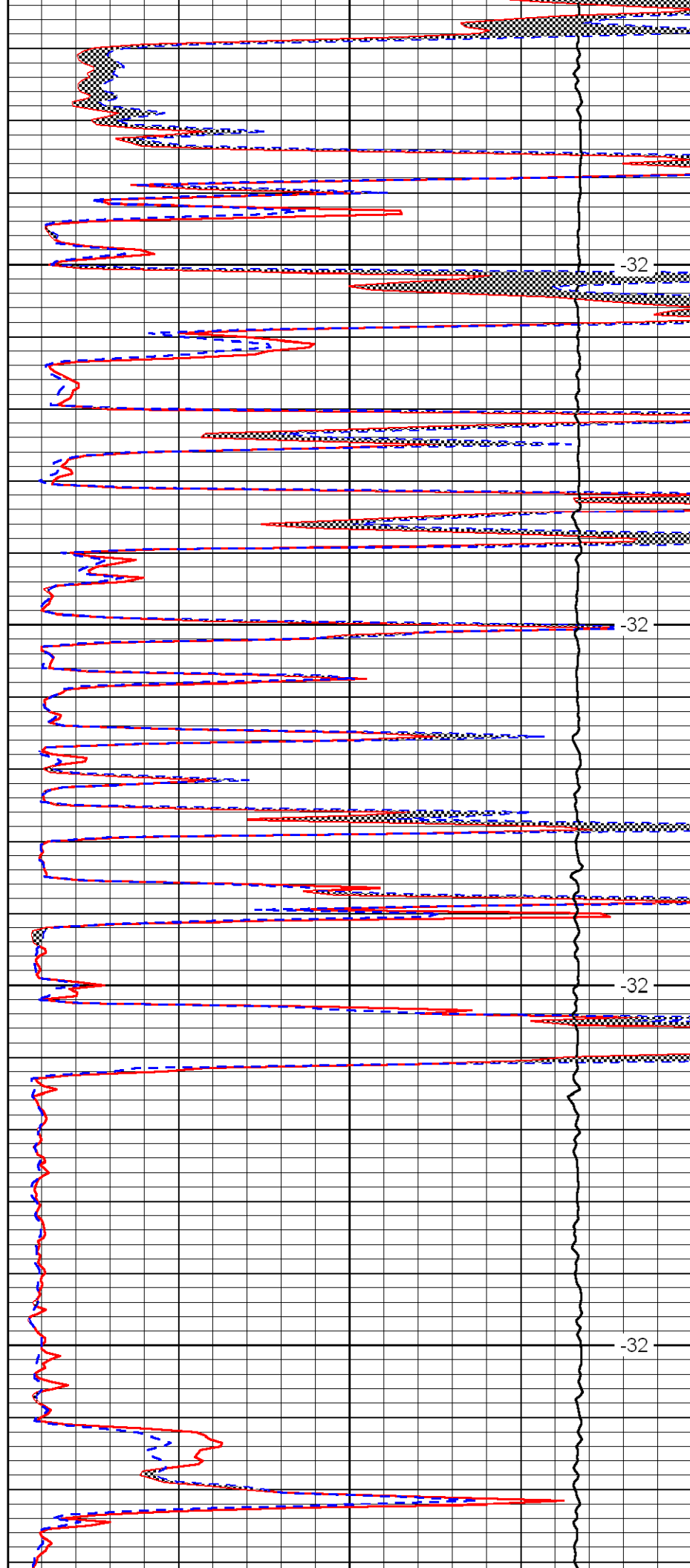


5050

5100

5150

5200

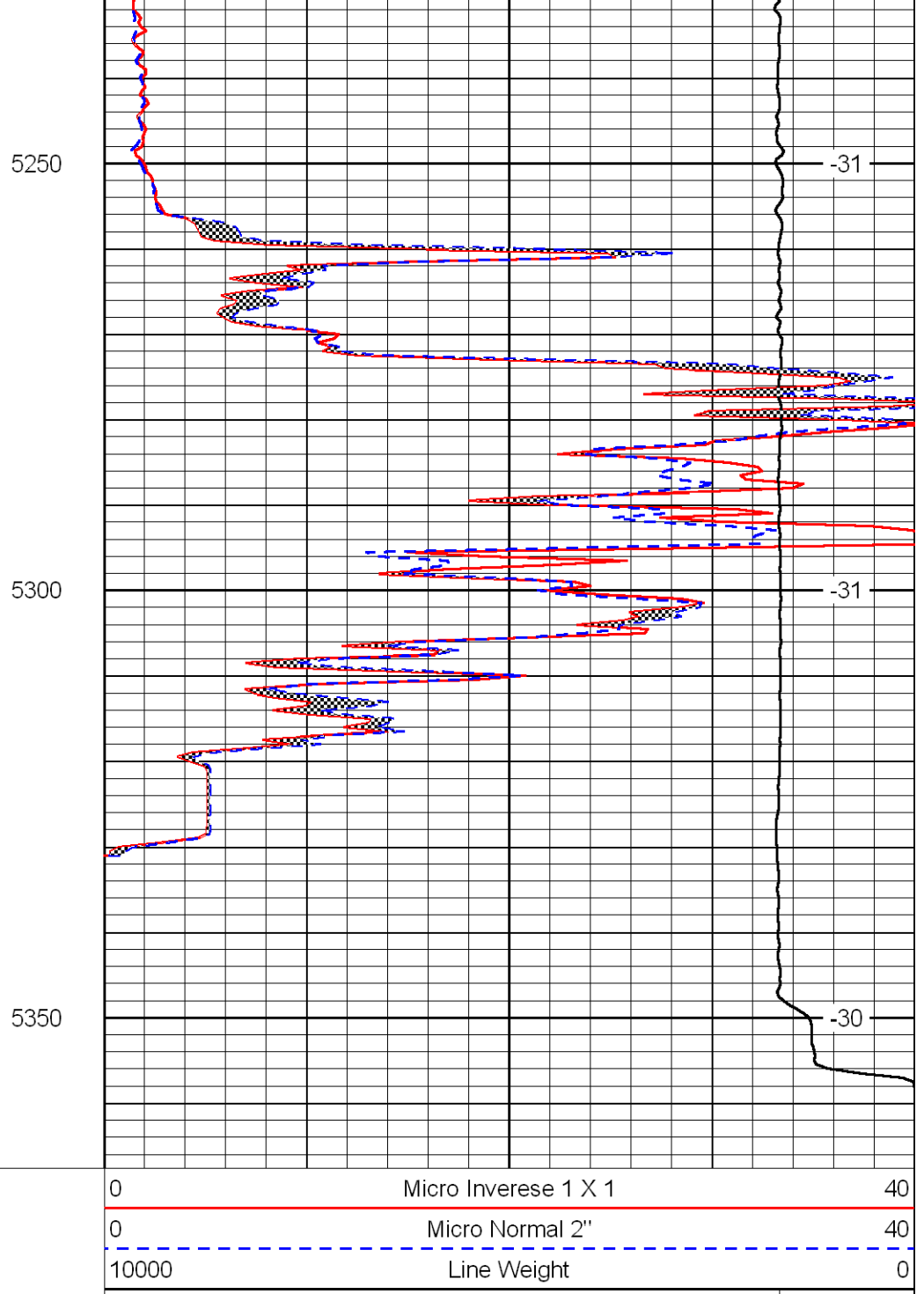
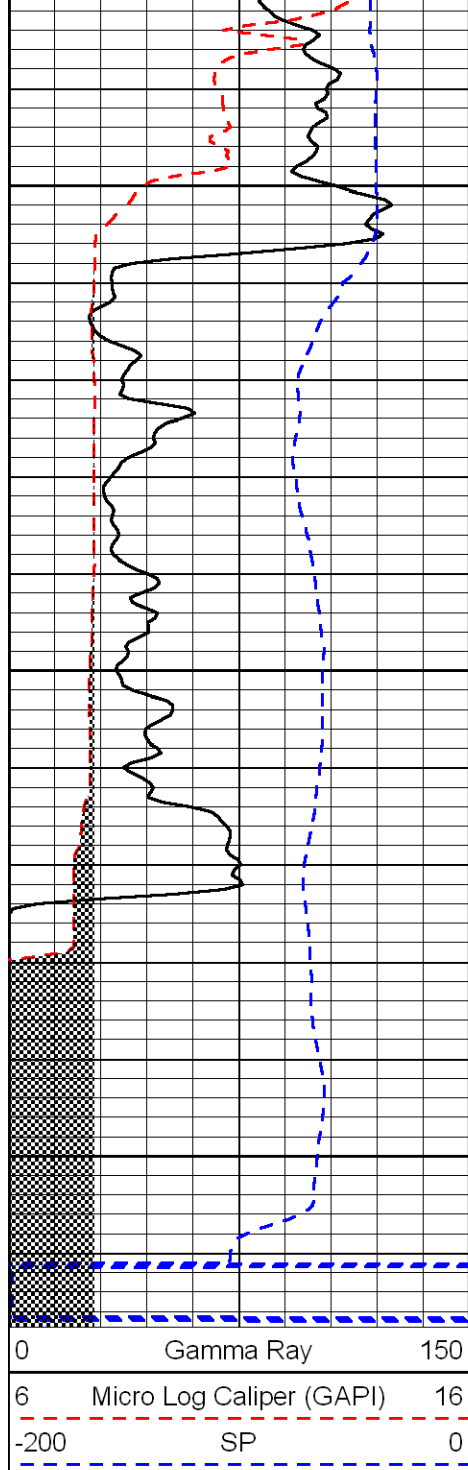


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LSPD