



Microresistivity Log

DIGITAL LOG (785) 625-3858

15-033-21,545-00-00

Company Murfin Drilling Co., Inc.

Well Schweitzer No. 2-7

Field Comanche

County Comanche State

Kansas

Location 900' FNL & 330' FWL

Sec: 7

Twp: 32S

Rge: 20W

Other Services
CNL/CDL
DIL/BHCS

Permanent Datum Ground Level

Elevation 1930

Log Measured From Kelly Bushing

11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 1941
D.F. 1930
G.L. 1930

Date

01/17/2009

Run Number

Two

Depth Driller

5270

Depth Logger

5288

Bottom Logged Interval

5287

Top Log Interval

4000

Casing Driller

13,375 @ 580

Casing Logger

573

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

8,000

Density / Viscosity

9.5 50

pH / Fluid Loss

10.5 8.0

Source of Sample

Flowline

Rm @ Meas. Temp

.9 @ 65

Rmf @ Meas. Temp

.675 @ 65

Rmc @ Meas. Temp

1.21 @ 65

Source of Rmf / Rmc

Charts

Rm @ BHT

.45 @ 131

Operating Rig Time

5 Hours

Max Rec. Temp. F

131

Equipment Number

10

Location

Hays

Recorded By

Jason Wellbrock

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

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(785) 625-3858

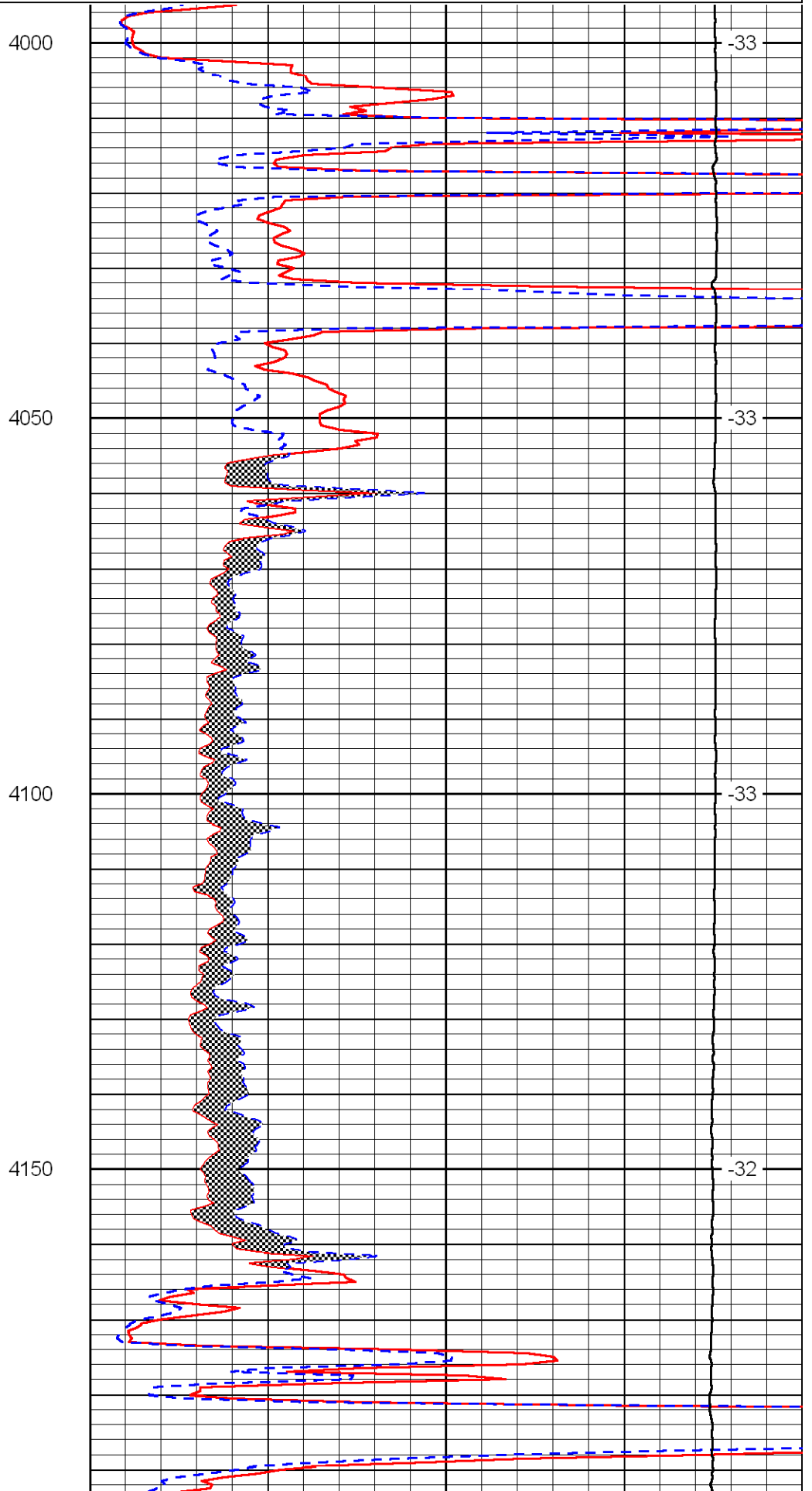
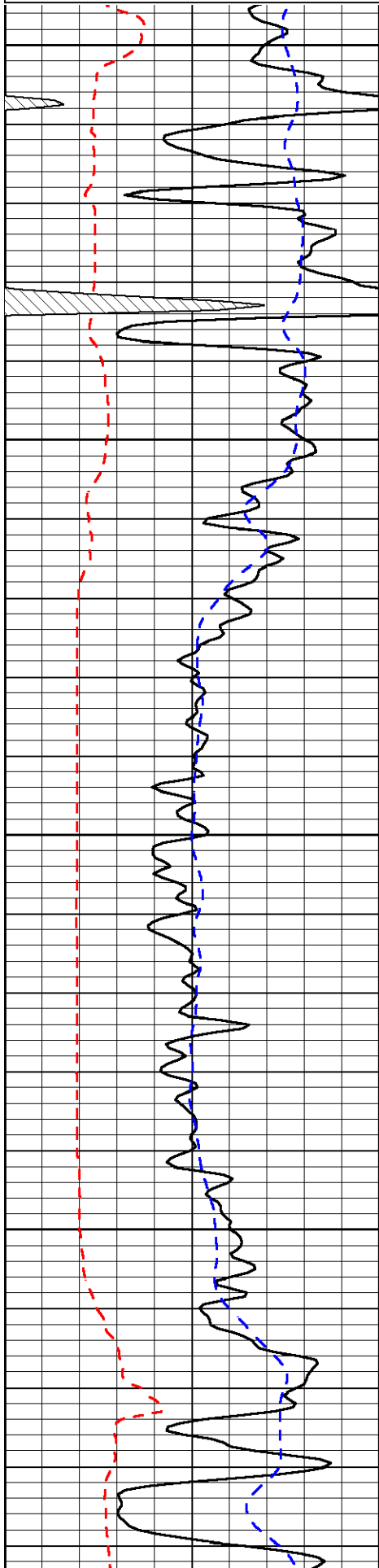
Protection 4 N, 3 W, 1 N, E Into

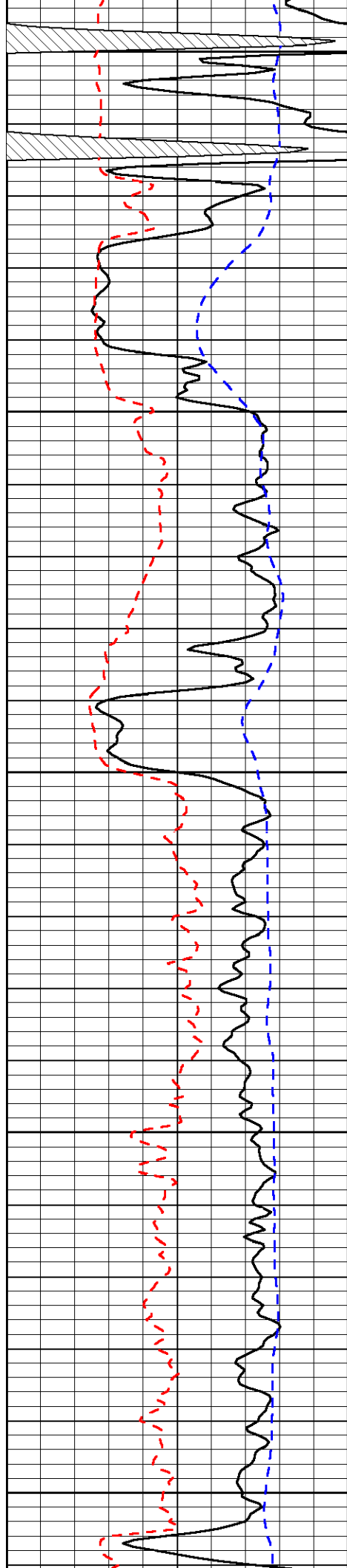
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Dataset Pathname: dil\murf2in
Presentation Format: micro
Dataset Creation: Sat Jan 17 05:38:00 2009
Charted by: Depth in Feet scaled 1:240

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





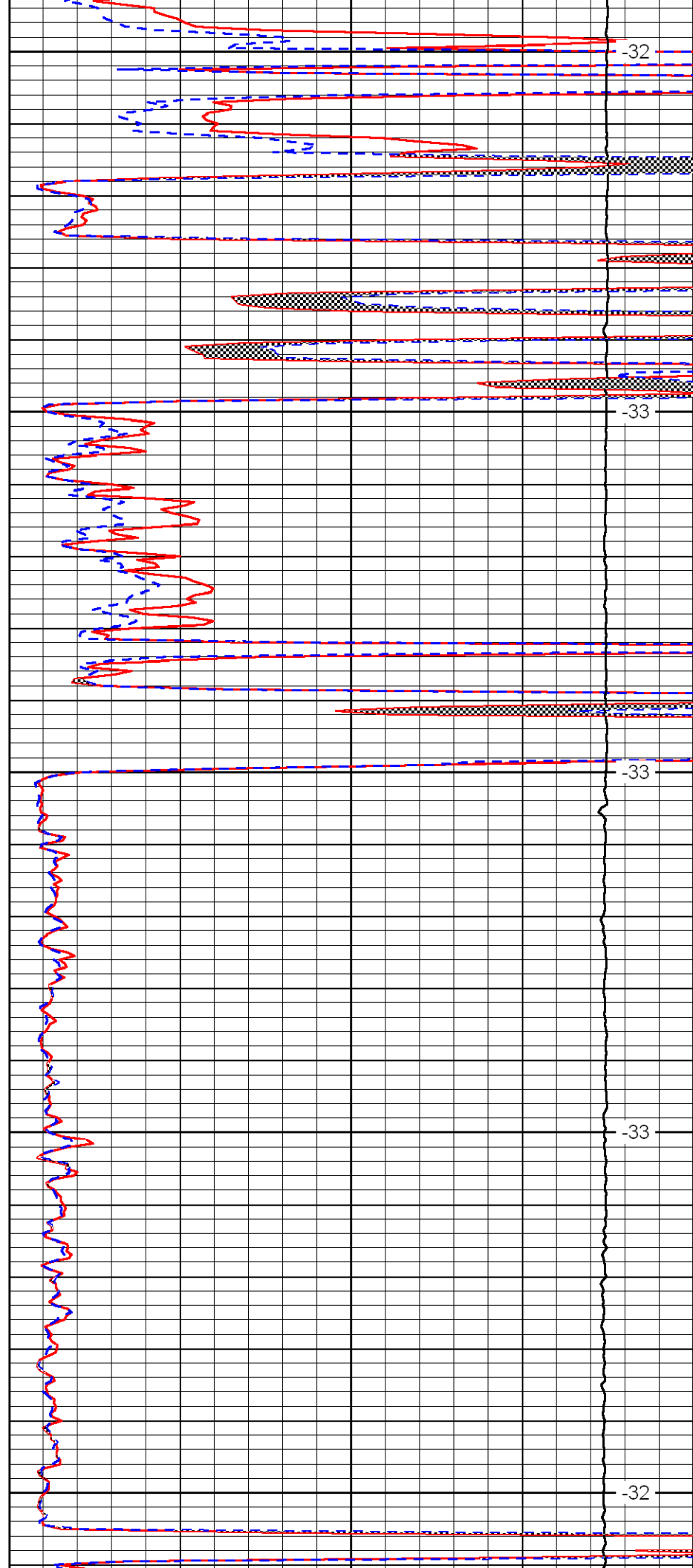
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4250

4300

4350

4400



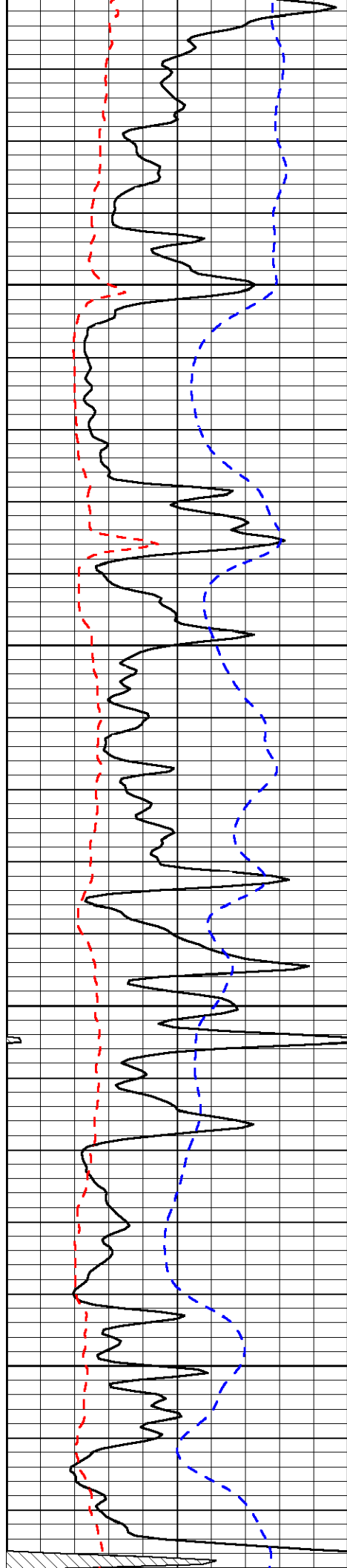
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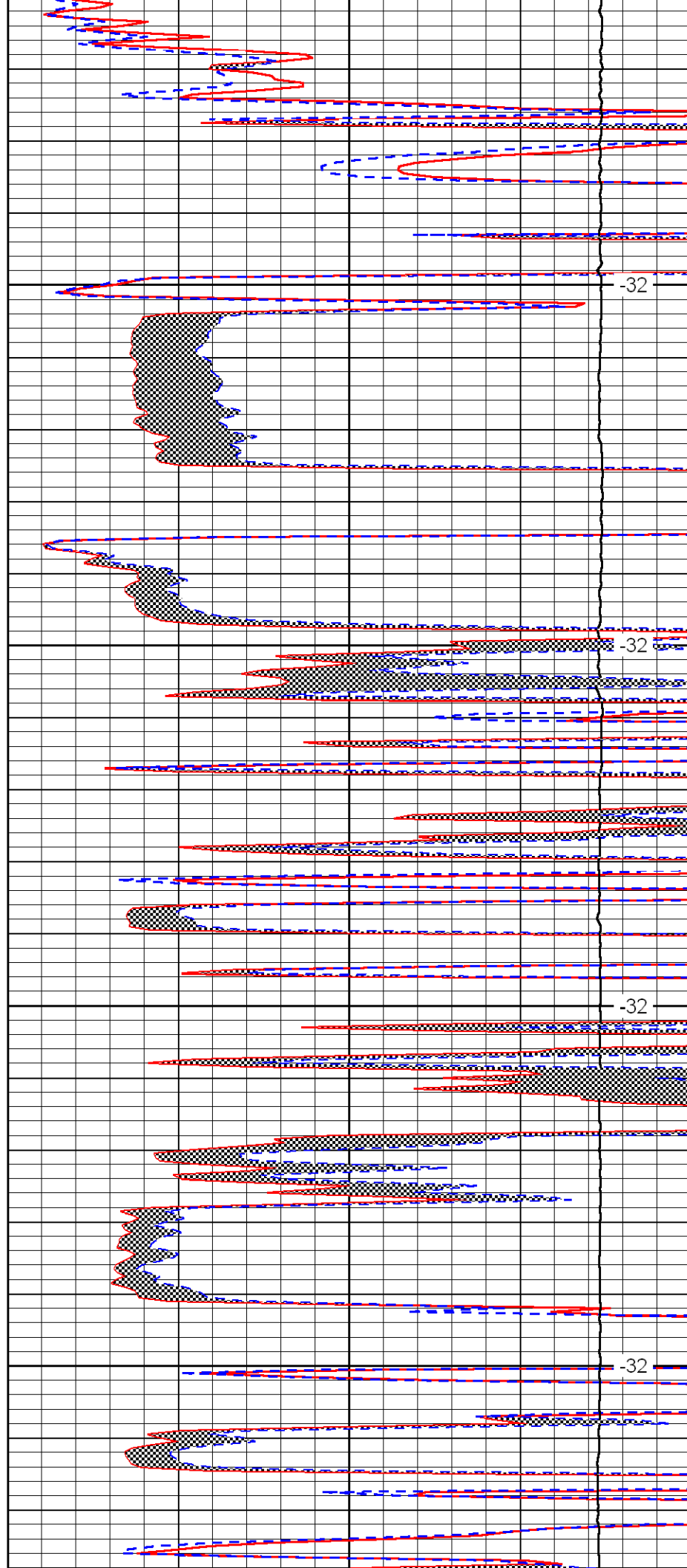


4450

4500

4550

4600

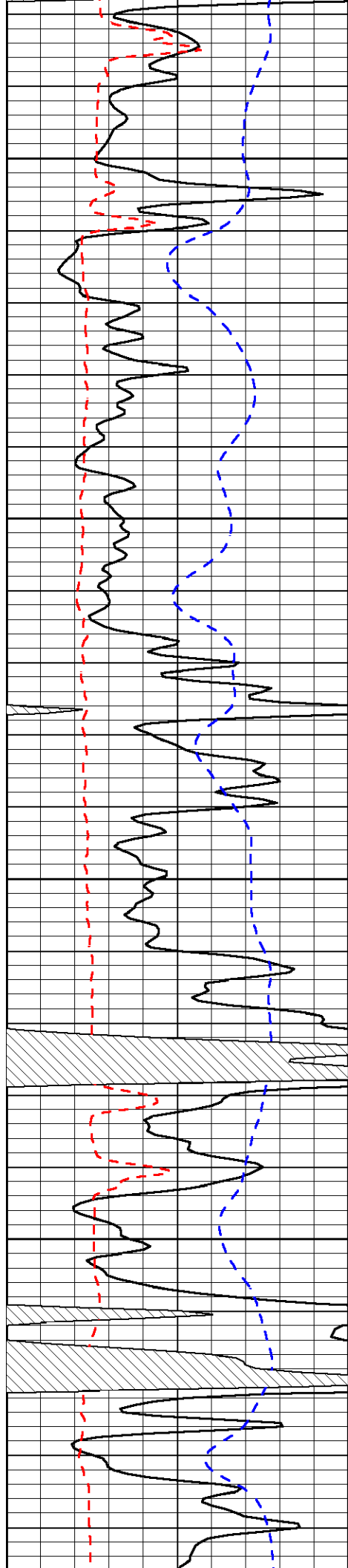


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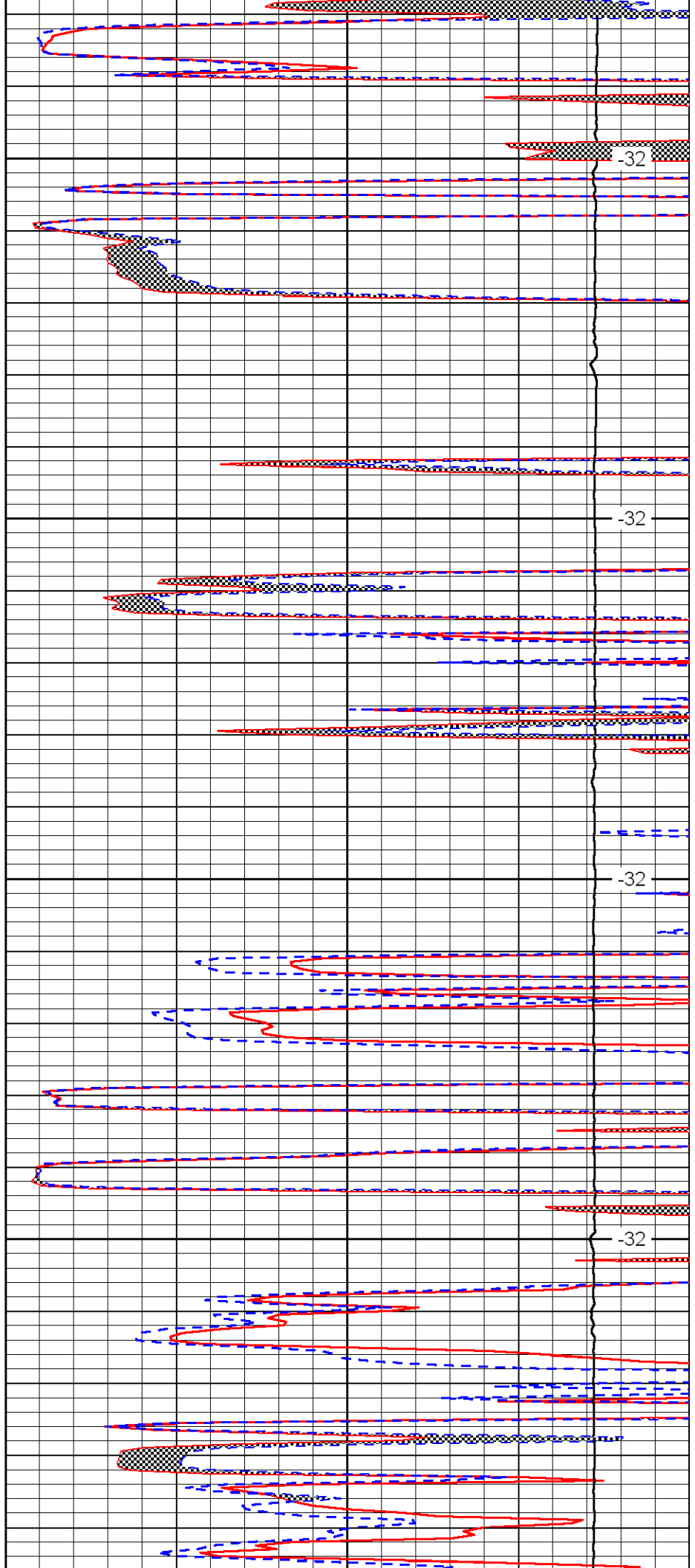


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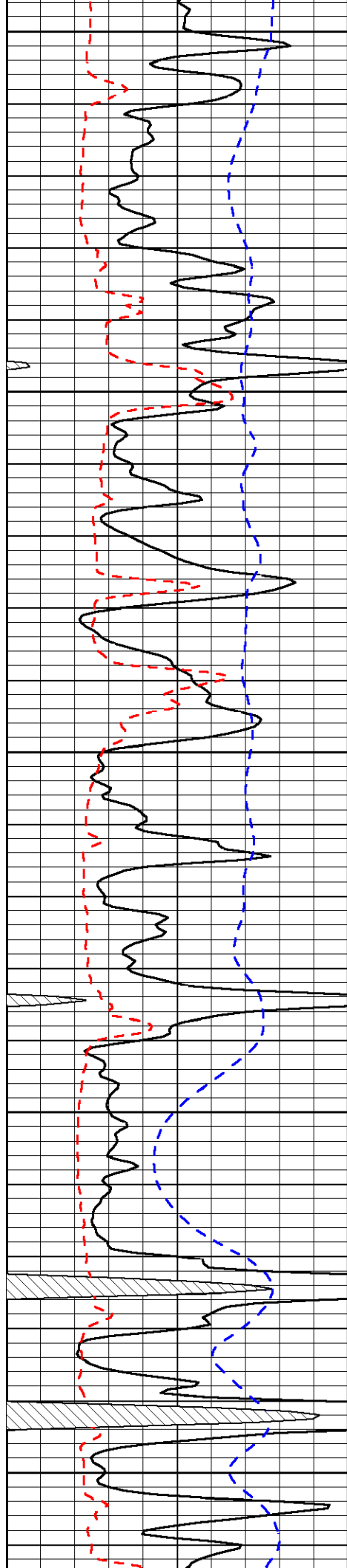


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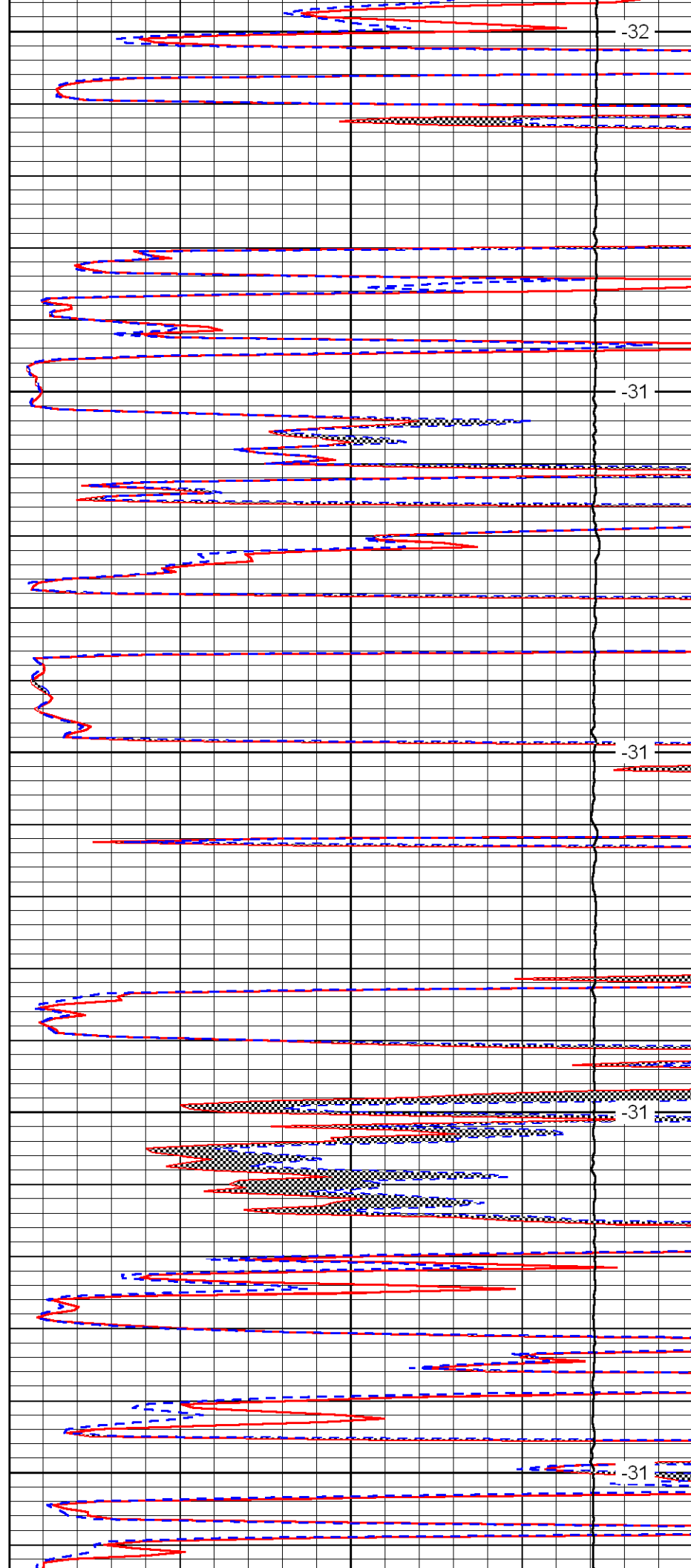
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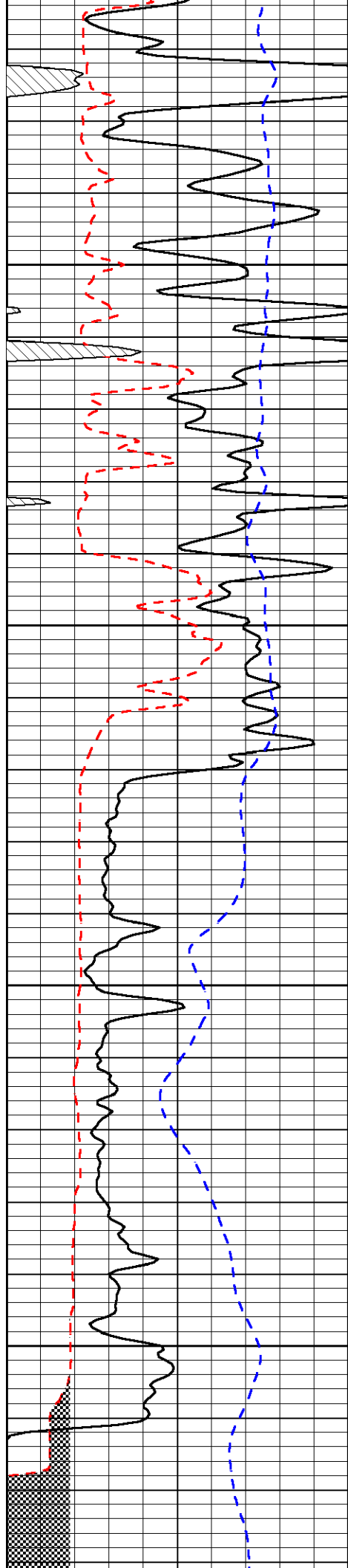
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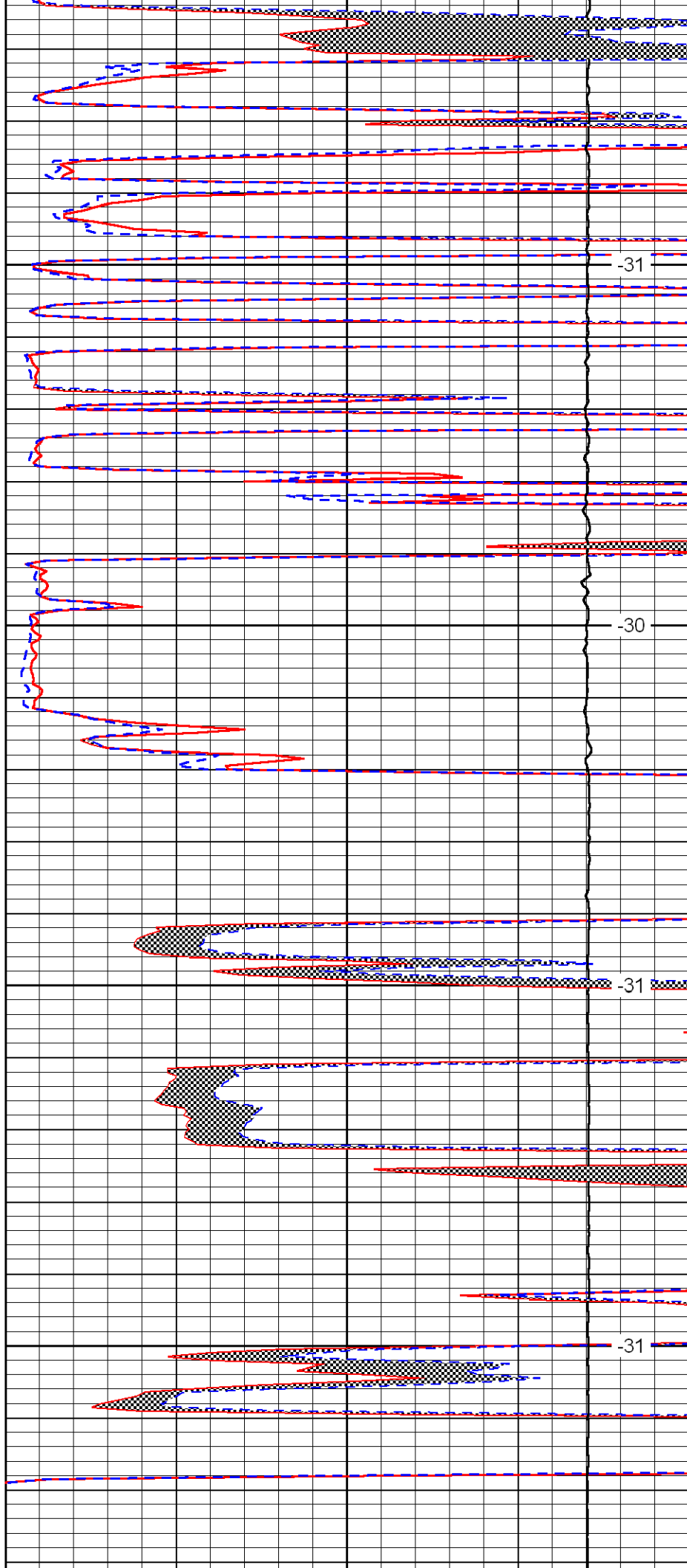


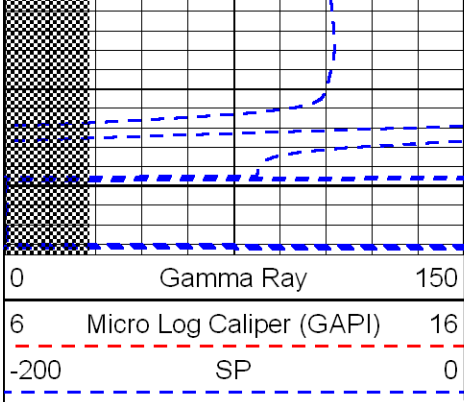
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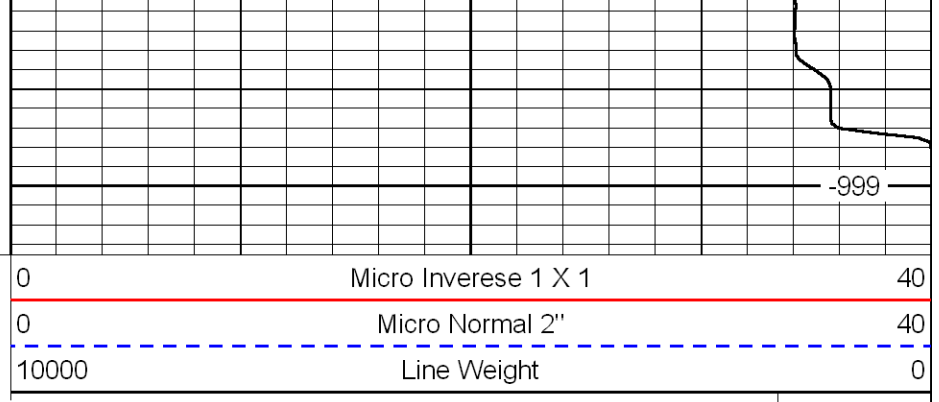
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5300



LSPD