



Microresistivity Log

Pioneer Energy Services

API No.

15-007-21,913-00-00

Company **McCoy Petroleum Corporation**

Well **Ritter "E" #2-11**

Field **Wharton**

County **Harper** State

Kansas

Location

C-NE-NW
660' FNL & 1980' FWL

Other Services
CNL/CDL
DIL

Sec: 11

Twp: 34S

Rge: 8W

Elevation

Permanent Datum
Log Measured From
Drilling Measured From

Ground Level
Kelly Bushing
From Kelly Bushing

Elevation 1384
9 Ft. Above Perm. Datum

K.B. 1393
D.F. 1384
G.L. 1384

Date

3/22/2013

Run Number

One

Depth Driller

4770

Depth Logger

4768

Bottom Logged Interval

4767

Top Log Interval

3350

Casing Driller

8.625 @ 275

Casing Logger

275

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

5,000

Density / Viscosity

9.1 53

pH / Fluid Loss

10.5 9.2

Source of Sample

Flowline

Rm @ Meas. Temp

.34 @ 52

Rmf @ Meas. Temp

.26 @ 52

Rmc @ Meas. Temp

.46 @ 52

Source of Rmf / Rmc

Charts

Rm @ BHT

.14 @ 124

Operating Rig Time

4 Hours

Max Rec. Temp. F

124

Equipment Number

17

Location

Hays

Recorded By

C. Desaire

Witnessed By

Dave Williams

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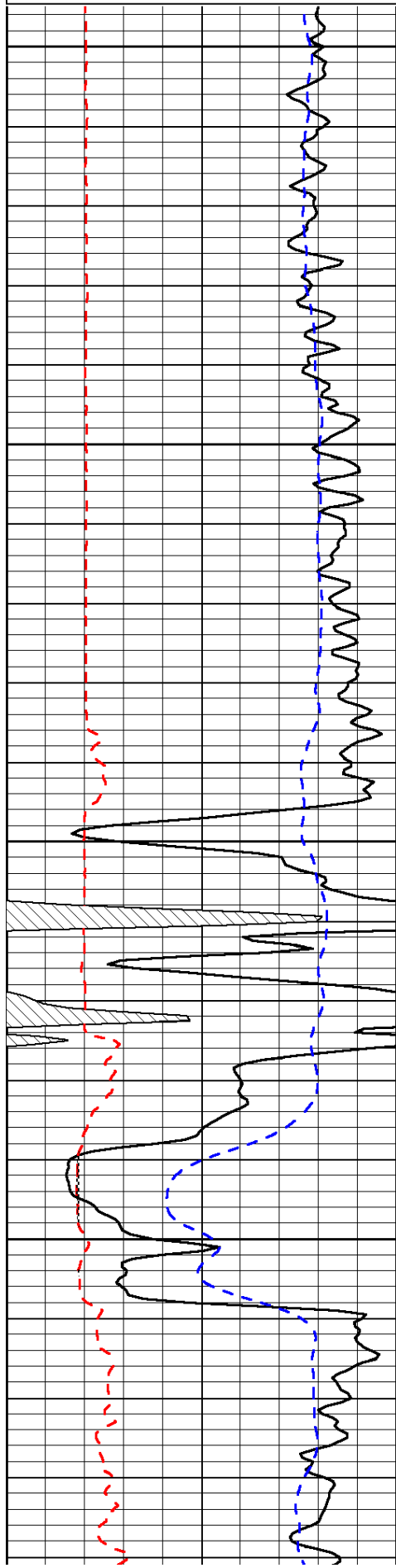
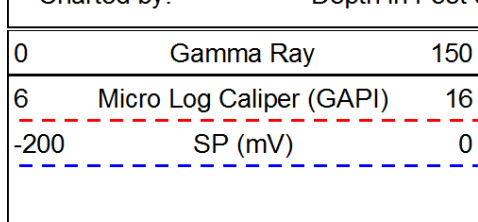
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

Anthony KS, 6 W to 60 Av,
3 S, 1/2 W, S Into

Database File: c:\warrior\data\mccoy_ritter e #2-11\mccoyhd.db
Dataset Pathname: dil/mcoystk
Presentation Format: micro
Dataset Creation: Fri Mar 22 09:18:46 2013
Charted by: Depth in Feet scaled 1:240

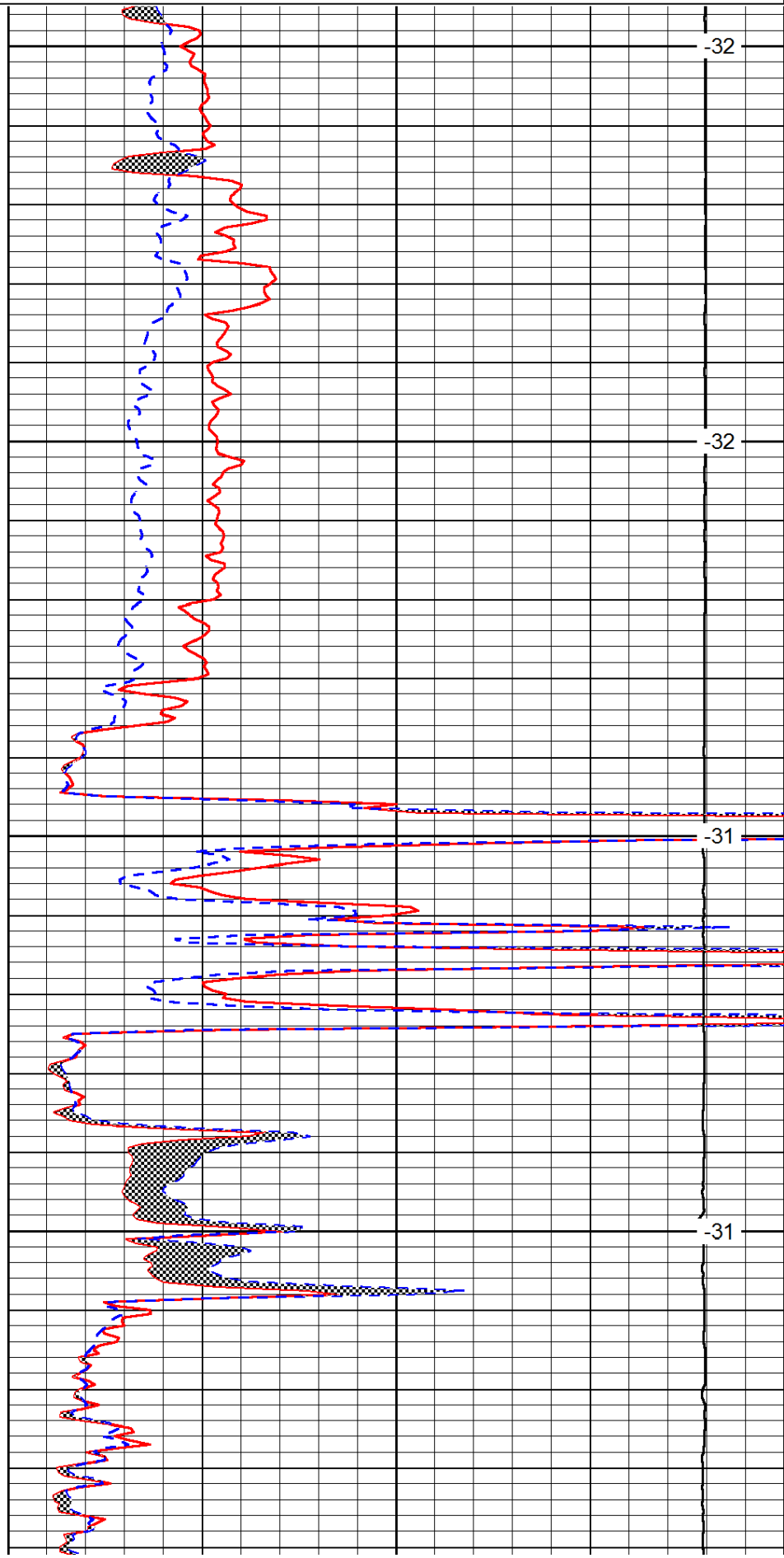


3350

3400

3450

3500

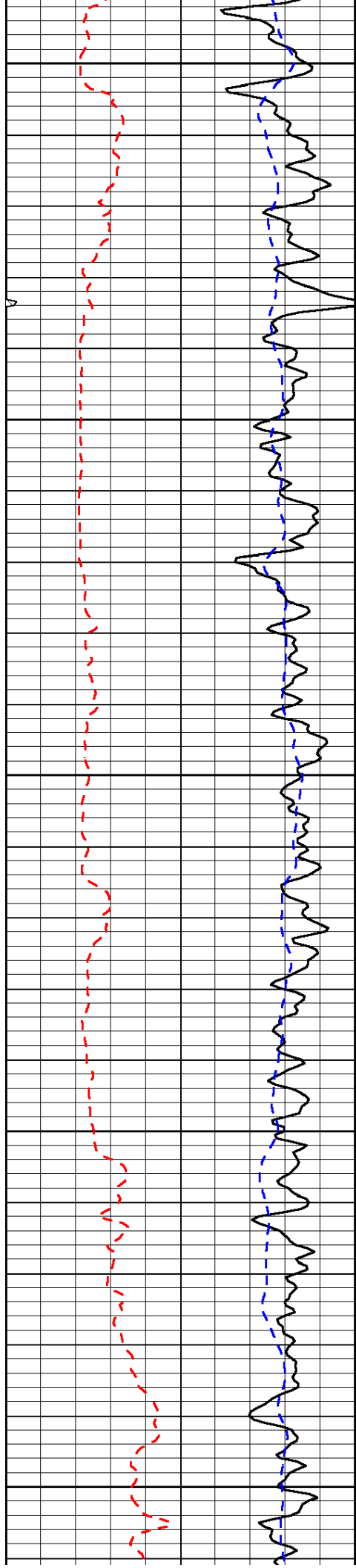


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-32

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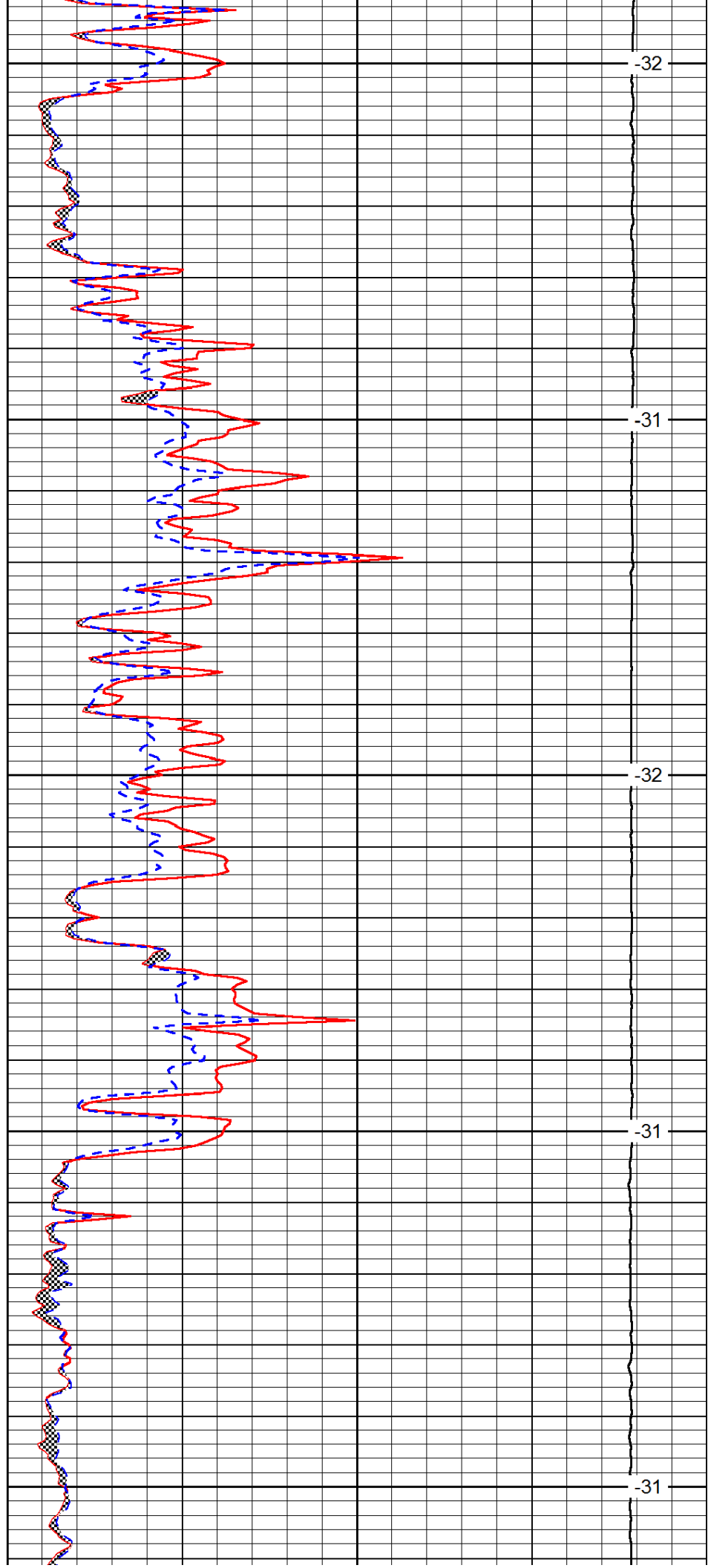
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3650

3700

3750



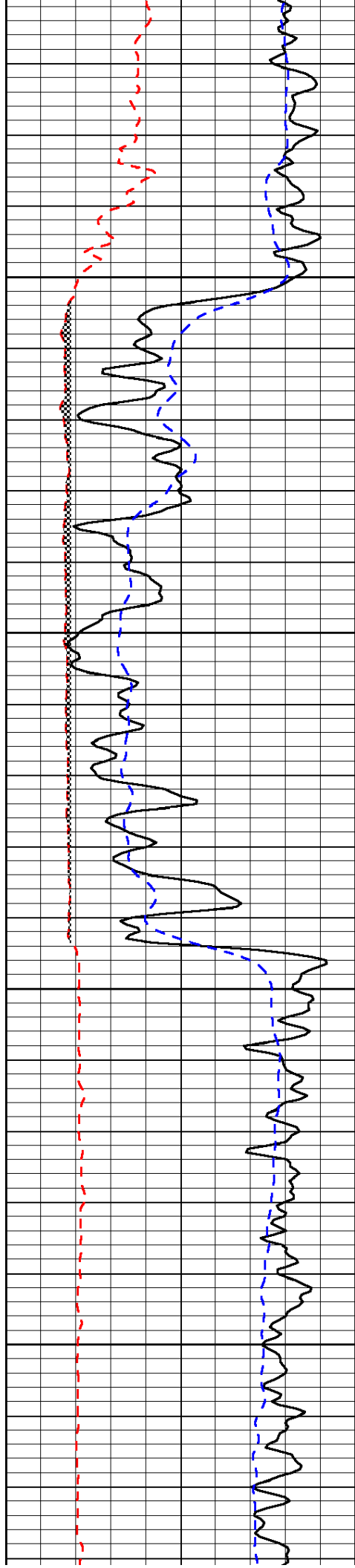
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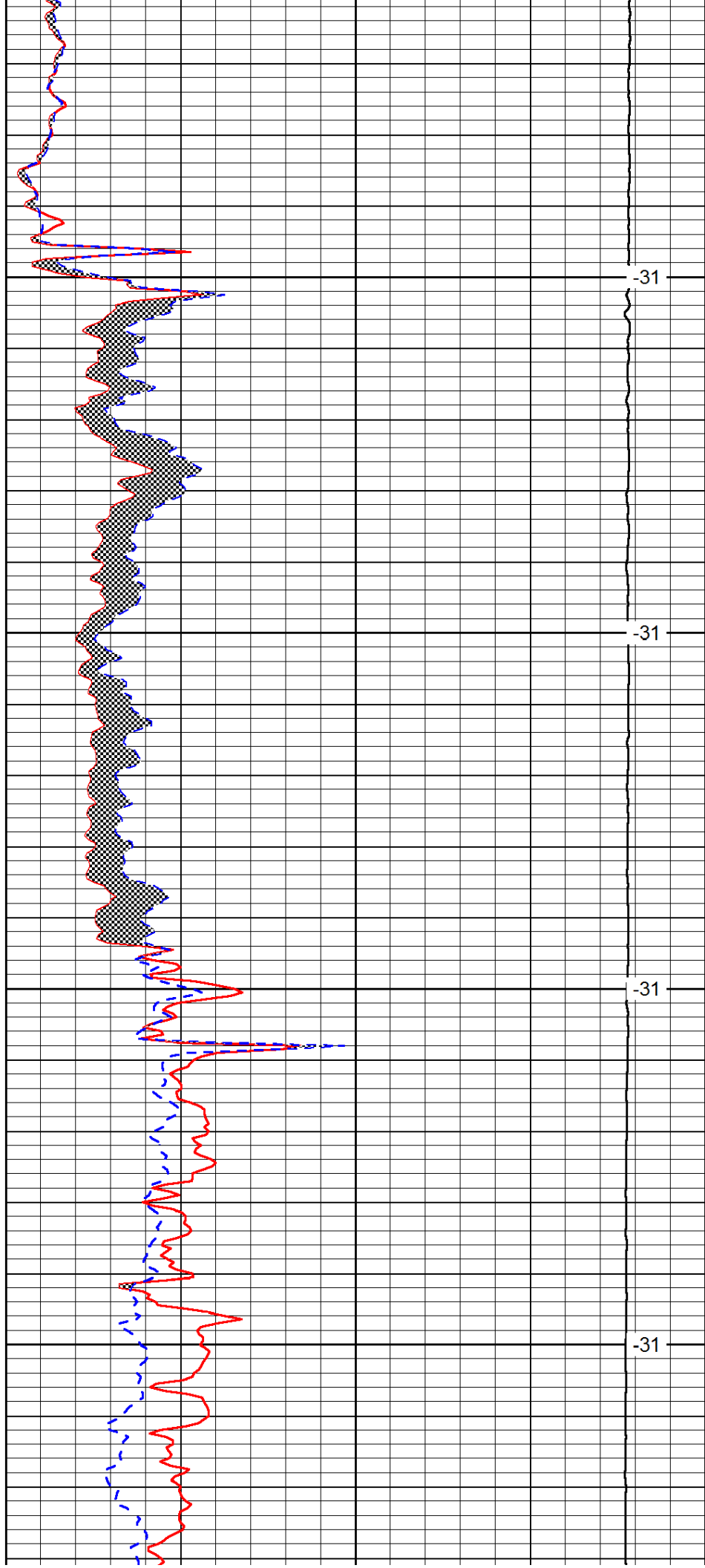


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3850

3900

3950

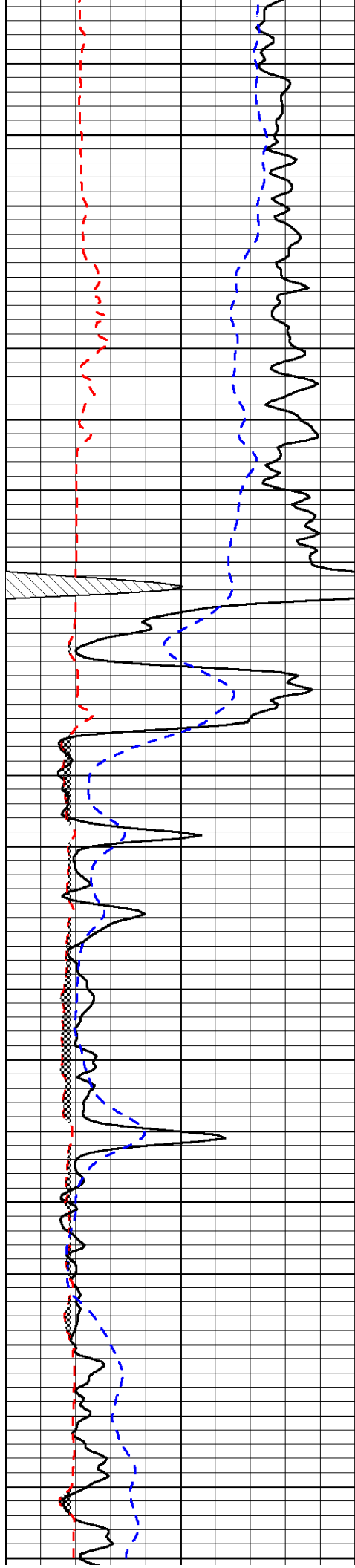


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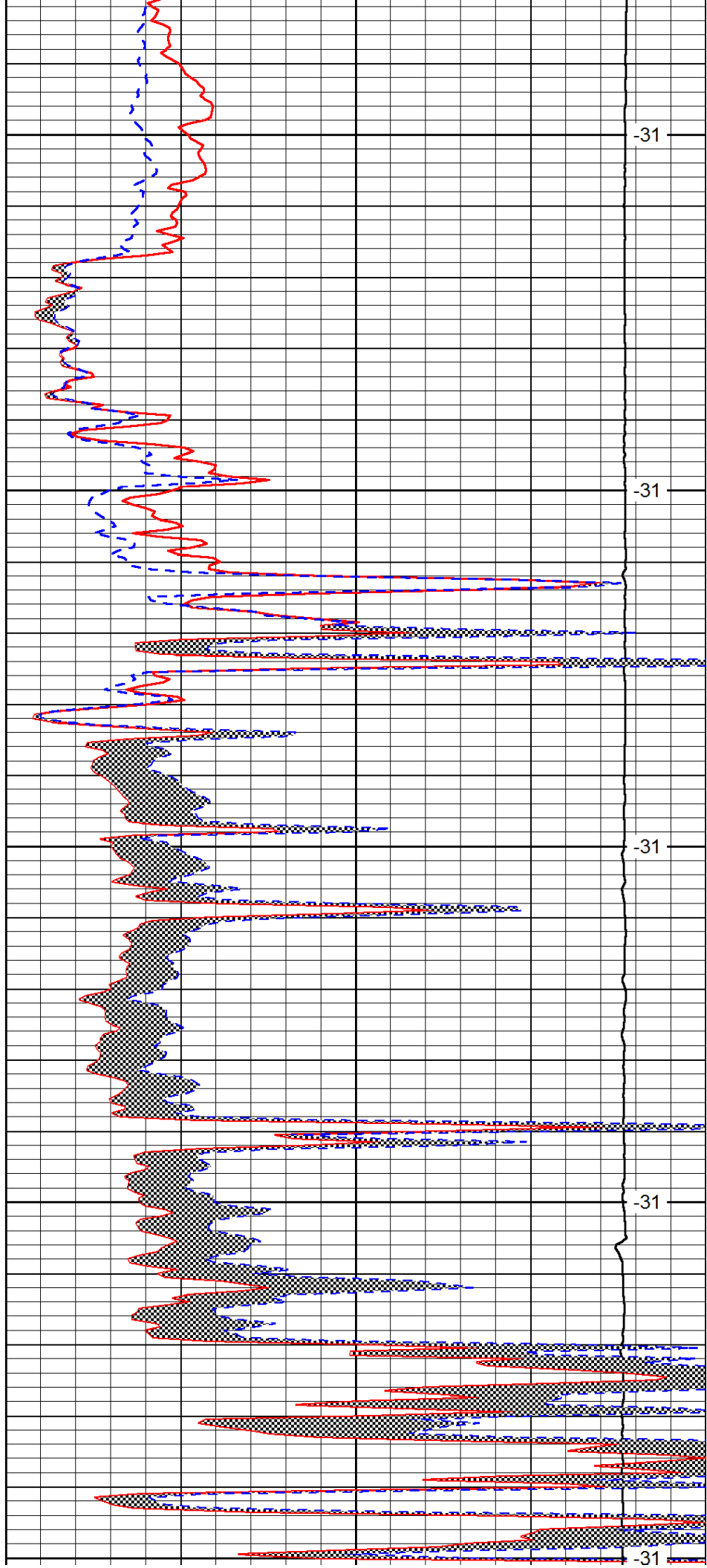
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4050

4100

4150

4200



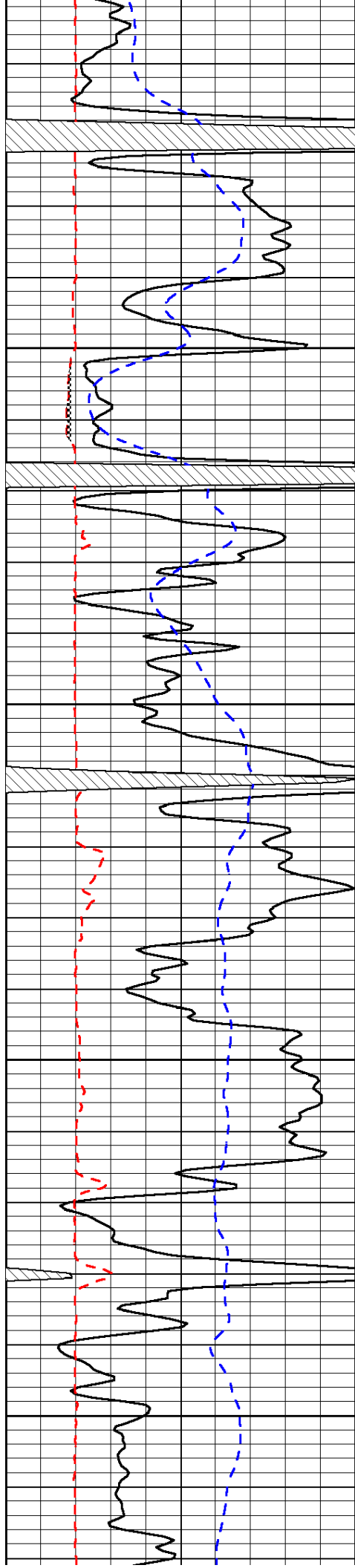
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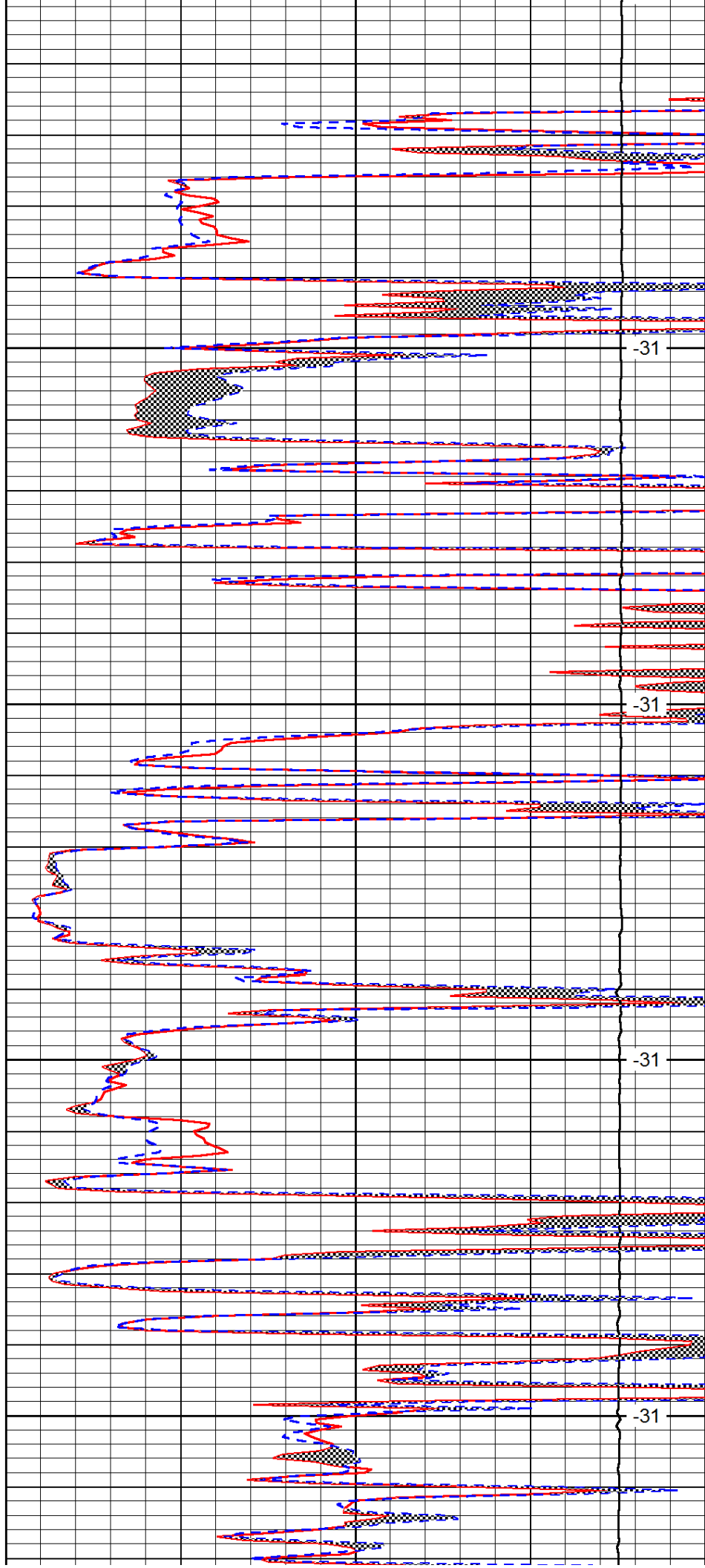


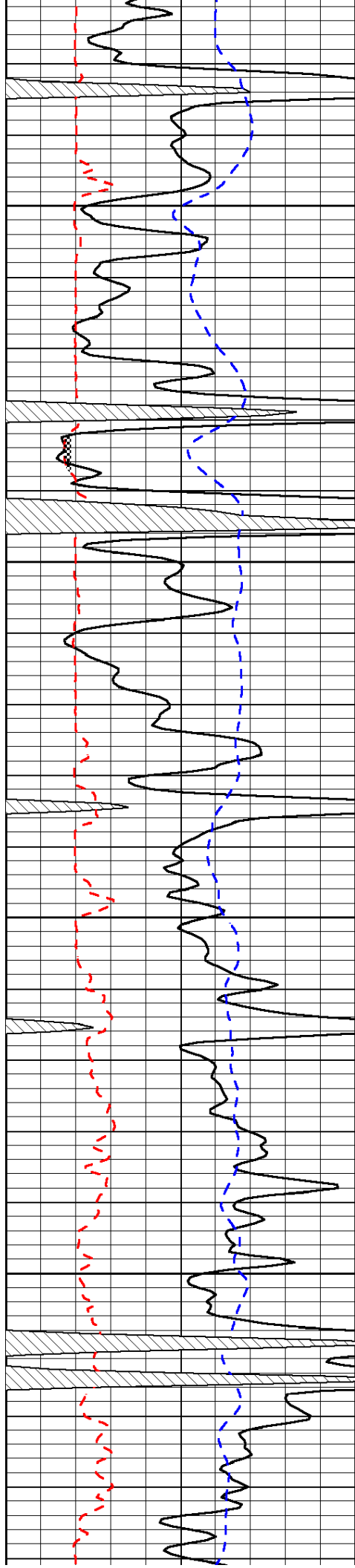
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4300

4350

4400



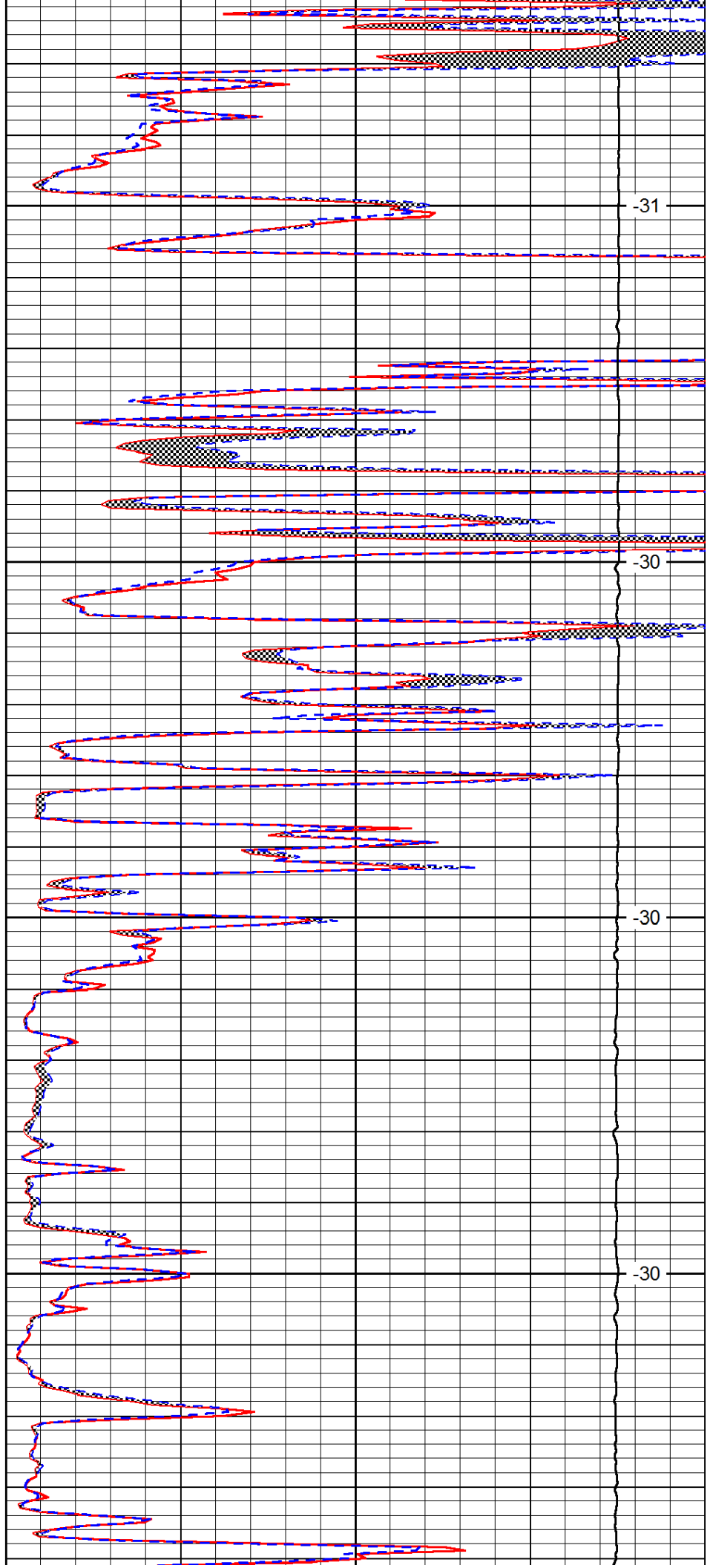


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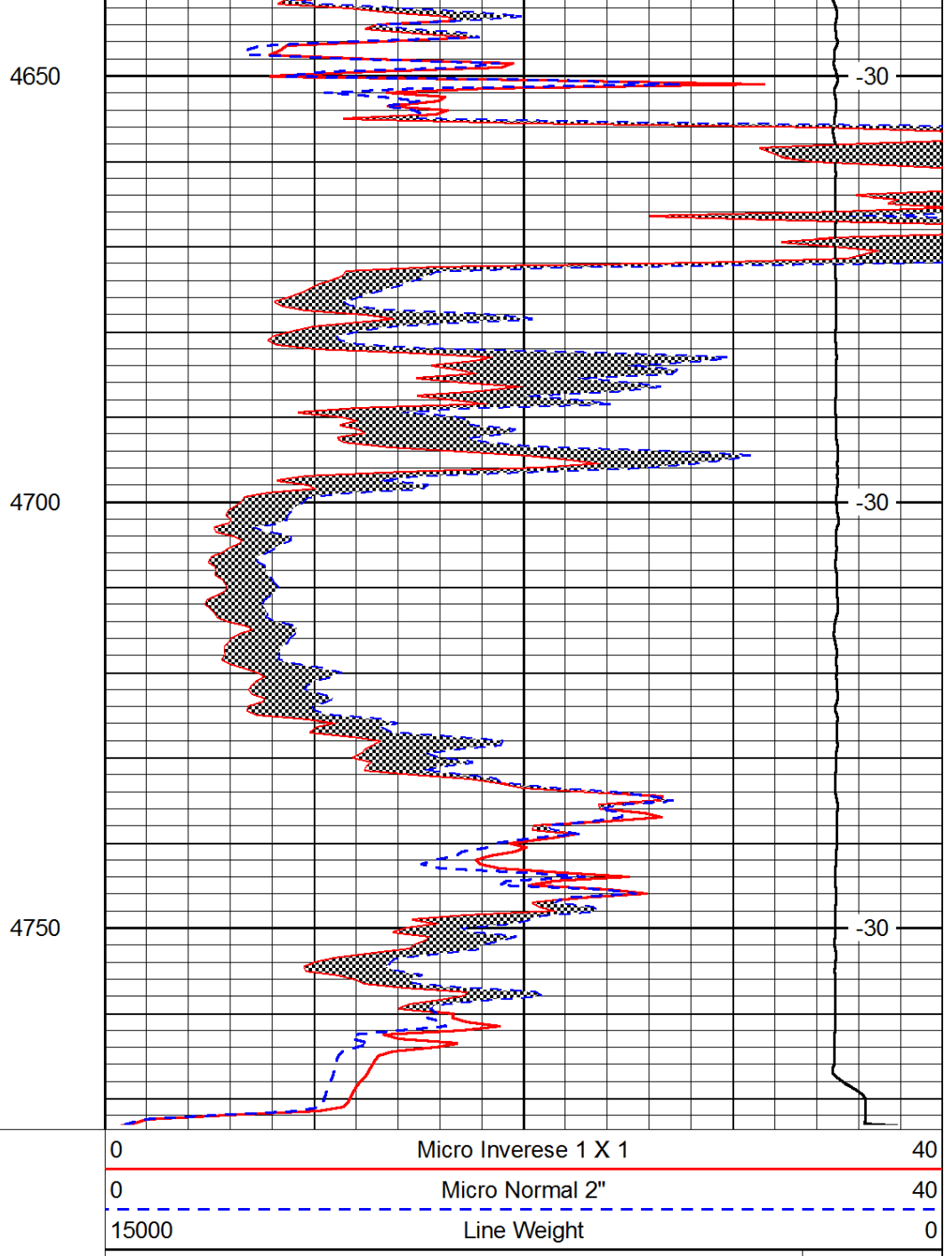
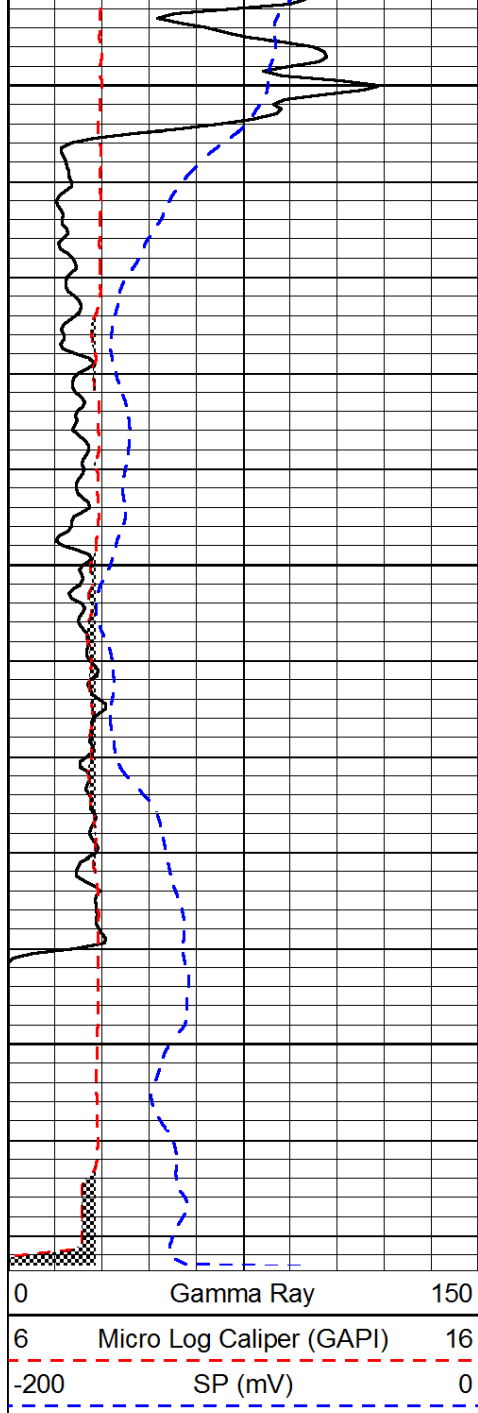


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LSPD