



Microresistivity Log

DIGITAL LOG (785) 625-3858

15-153-20,896-00-00

API No.

Company Murin Drilling Company, Inc.

Well Daisy No. 1-27

Field Wildcat

County Rawlins State Kansas

Location 2200' FNL & 2200' FEL

Sec: 27 Twp: 4 S Rge: 31 W

Other Services
CNL/CDL
DIL/BHCS

Elevation

K.B. 2926

D.F. 2921

G.L. 2921

Permanent Datum Ground Level Elevation 2921

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Date 3/09/2012

Run Number Two

Depth Driller 4550

Depth Logger 4554

Bottom Logged Interval 4553

Top Log Interval 3650

Casing Driller 8.625 @ 220

Casing Logger 220

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2.400

Density / Viscosity 9.4 62

pH / Fluid Loss 11.5 5.6

Source of Sample Flowline

Rm @ Meas. Temp .95 @ 50

Rmf @ Meas. Temp .71 @ 50

Rmc @ Meas. Temp 1.28 @ 50

Source of Rmf / Rmc Charts

Rm @ BHT .38 @ 124

Operating Rig Time 5 Hours

Max Rec. Temp. F 124

Equipment Number 91

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

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(785) 625-3858

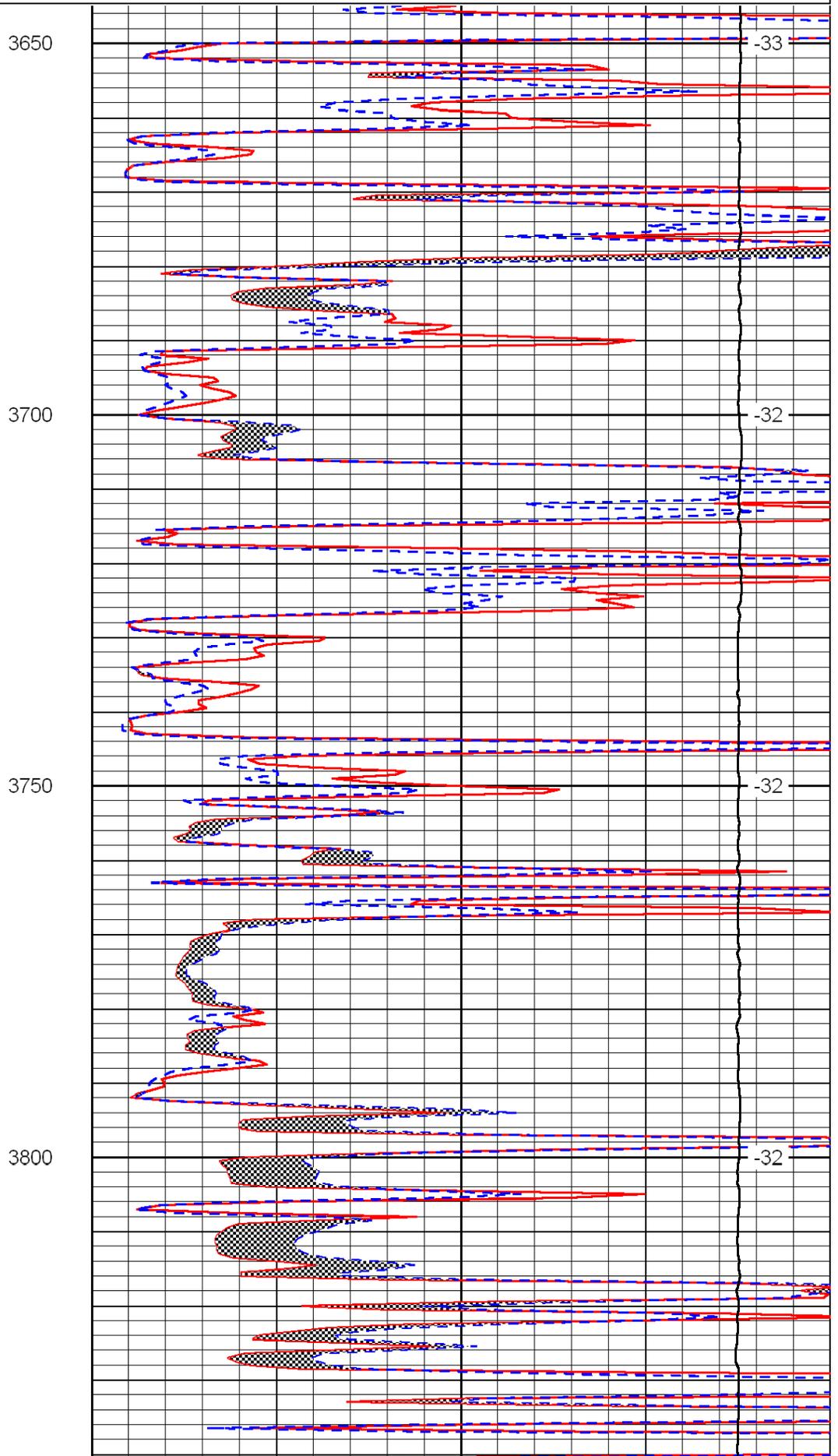
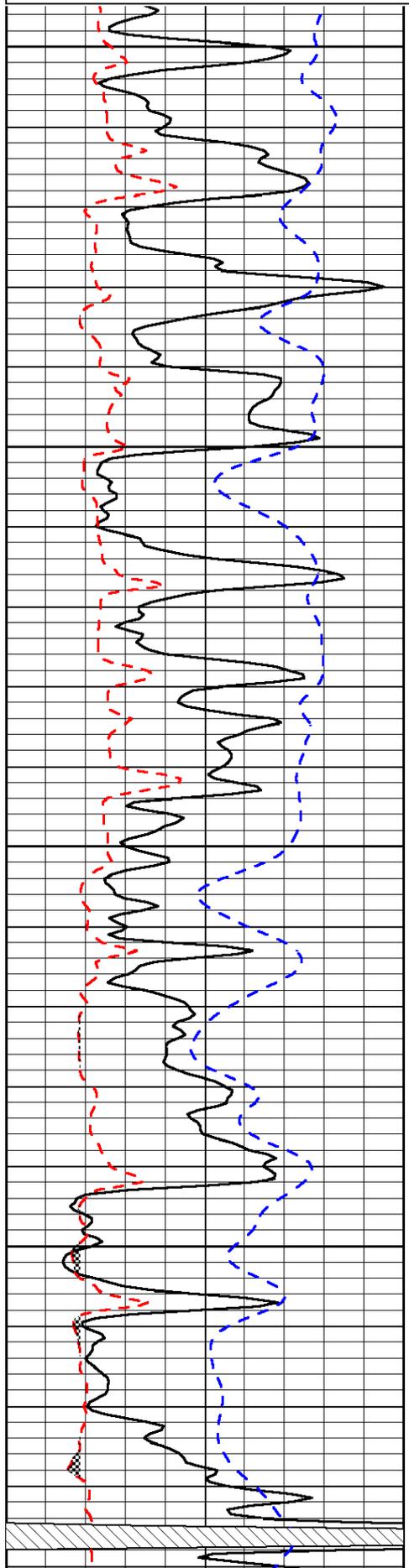
Rexford (E edge), N to EE rd (Y intersection),
2 W (road curves N), continue N to I rd (follow correction curves W and N),
1 E, 1/2 S, W into

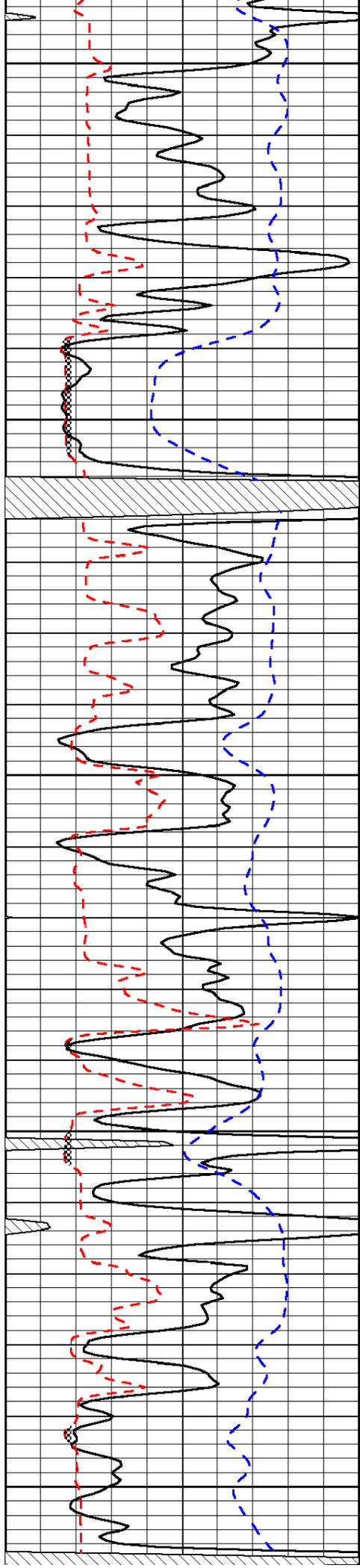
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Dataset Pathname: dil/murfstk
Presentation Format: micro
Dataset Creation: Fri Mar 09 09:21:29 2012
Charted by: Depth in Feet scaled 1:240

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

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





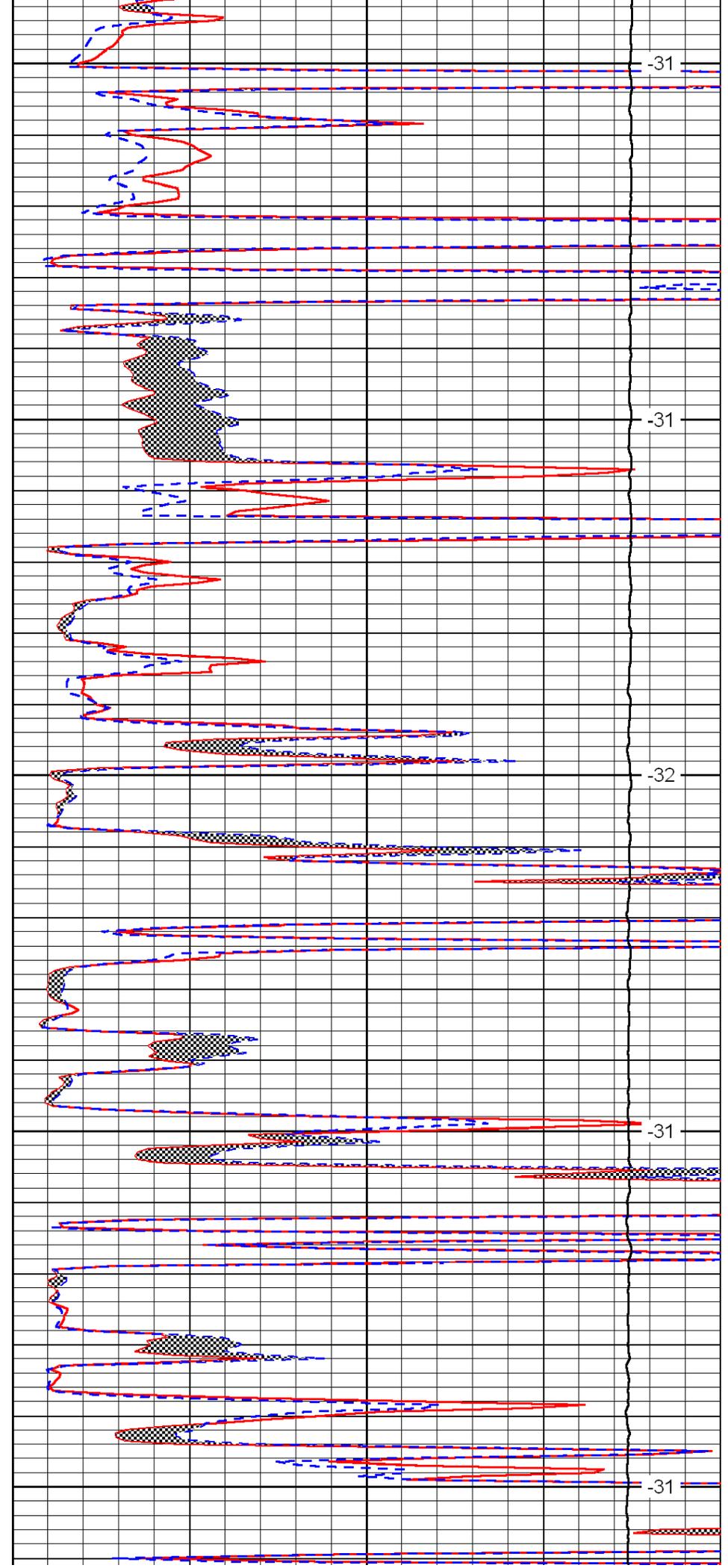
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3900

3950

4000

4050



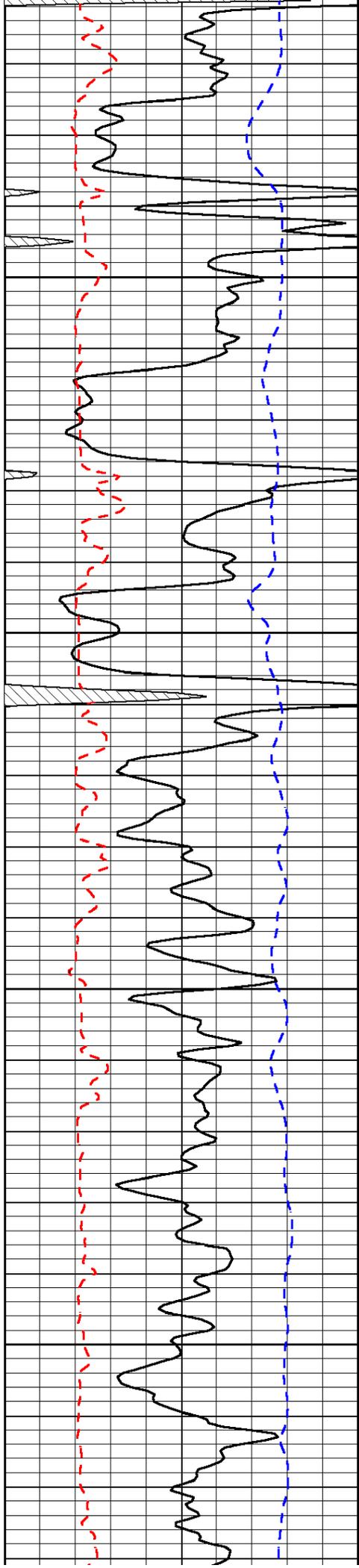
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-31

-32

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-31

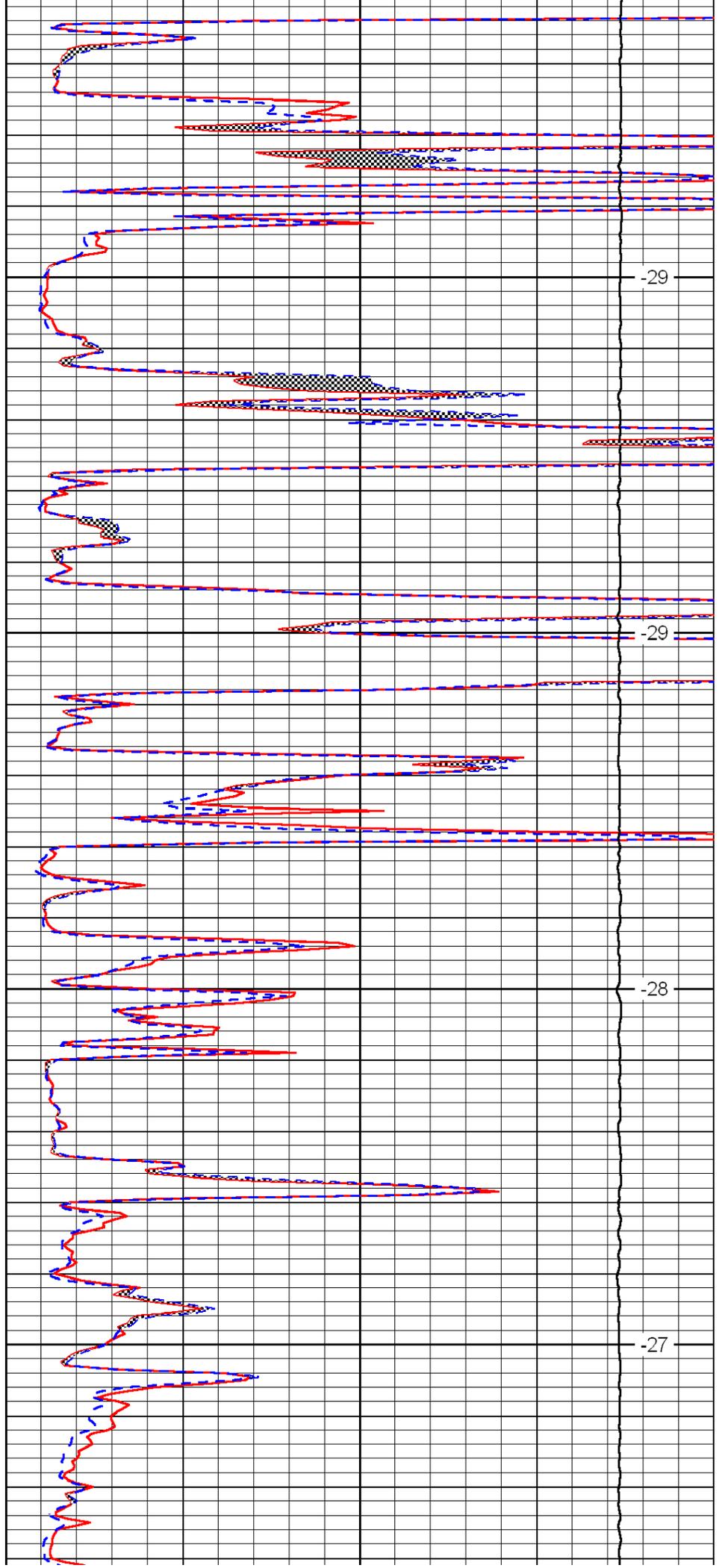


4100

4150

4200

4250

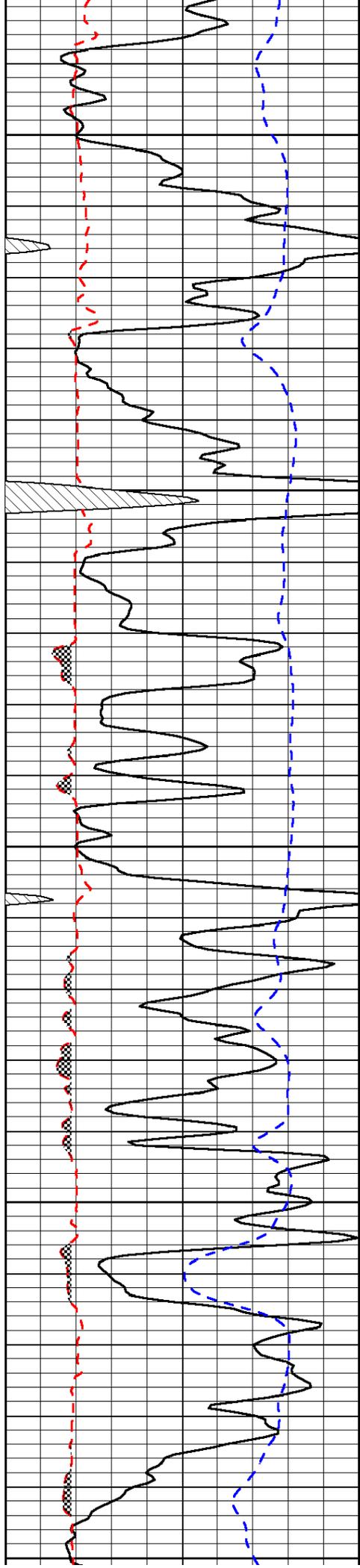


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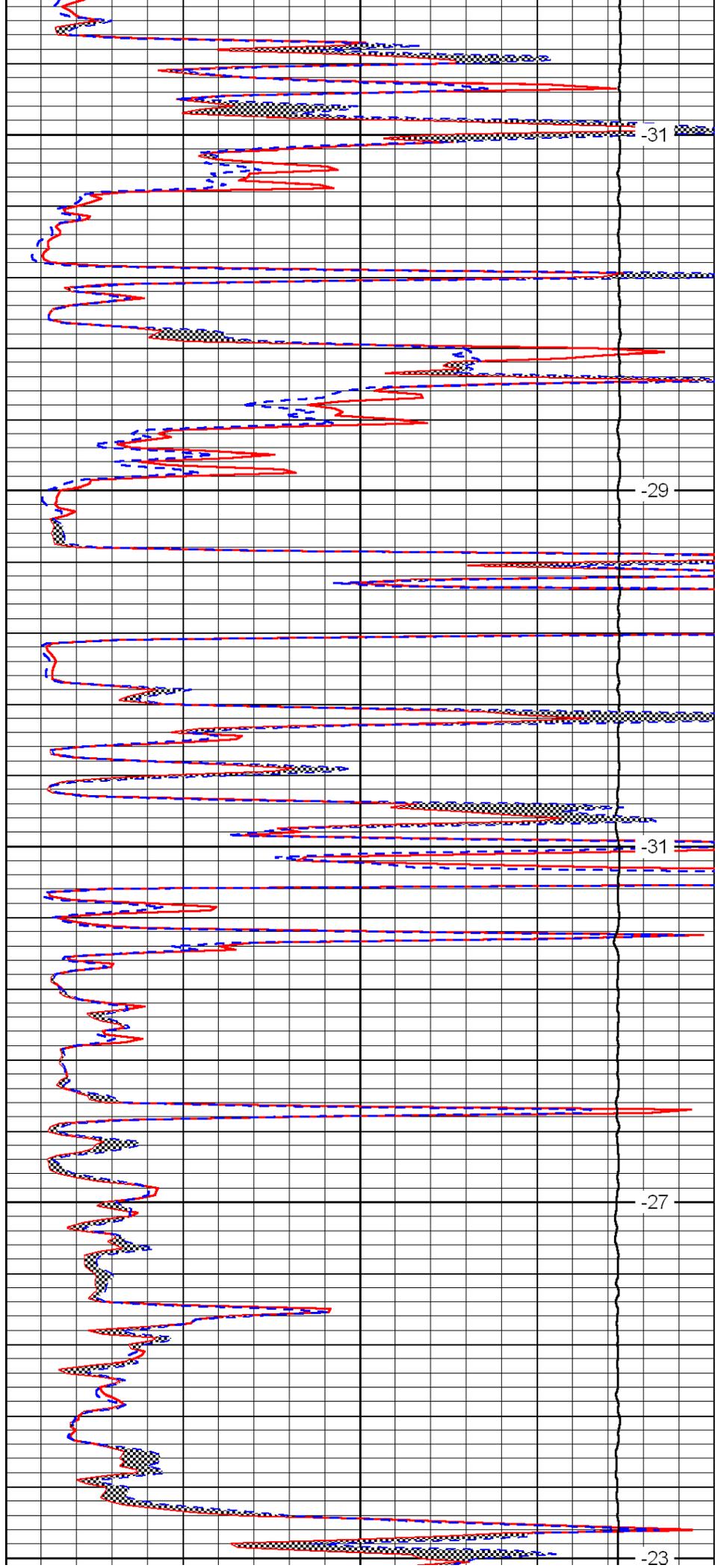
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4350

4400

4450

4500



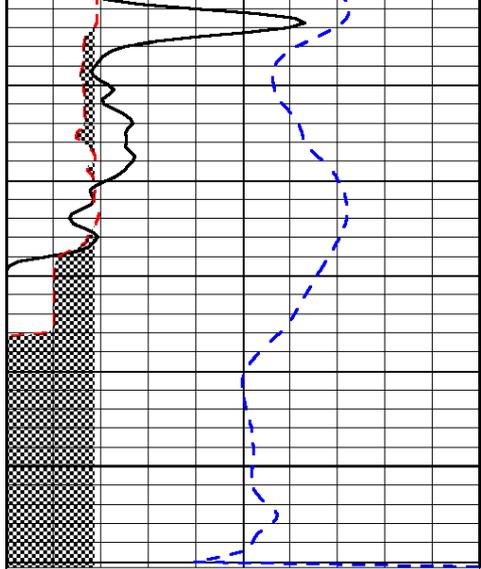
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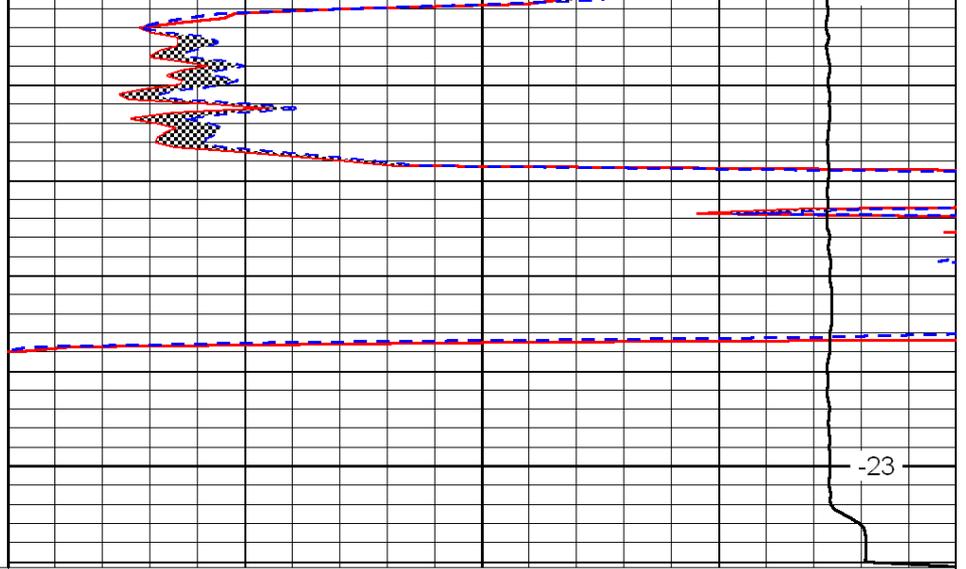
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-23



4550



-23

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