



Microresistivity Log

DIGITAL LOG (785) 625-3858

15-057-20733-00-00

Company S&W Oil & Gas, LLC

Well North Minneola No. 1

Field Wildcat

County Ford State Kansas

Location SE - SE - SW
335' FSL & 2401' FWL

Sec: 13 Twp: 29 S Rge: 25 W

Other Services
CNL/CDL
DIL

Elevation

K.B. 2033
D.F.
G.L. 2024

Permanent Datum Ground Level Elevation 2024

Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Date 7/8/2011

Run Number Two

Depth Driller 5500

Depth Logger 5465

Bottom Logged Interval 5464

Top Log Interval 4200

Casing Driller 8.625 @ 1101

Casing Logger 1099

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 7.000

Density / Viscosity 9.1 53

pH / Fluid Loss 10.5 8.0

Source of Sample Flowline

Rm @ Meas. Temp 1.10 @ 68

Rmf @ Meas. Temp 0.83 @ 68

Rmc @ Meas. Temp 1.49 @ 68

Source of Rmf / Rmc Charts

Rm @ BHT 0.56 @ 133

Operating Rig Time 4 1/2 Hours

Max Rec. Temp. F 133

Equipment Number 17

Location Hays

Recorded By B. Becker

Witnessed By Patrick Dennihan

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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.

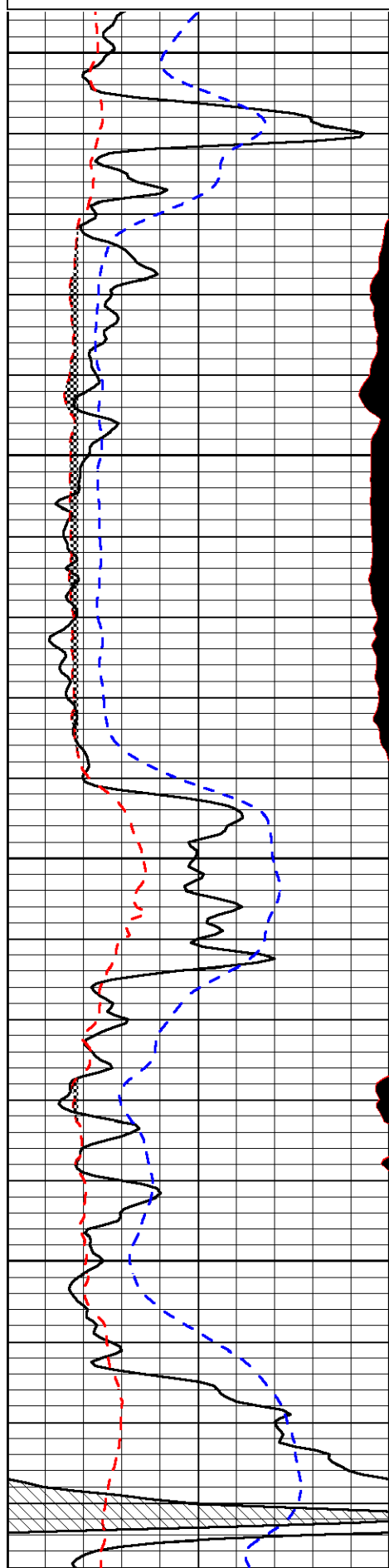
Comments

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

Dodge City, Ks; South to Wrangler Rd;
3/4 East Into

Database File: s&whd.db
Dataset Pathname: DIL/swstk
Presentation Format: micro
Dataset Creation: Fri Jul 08 13:57:08 2011
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0



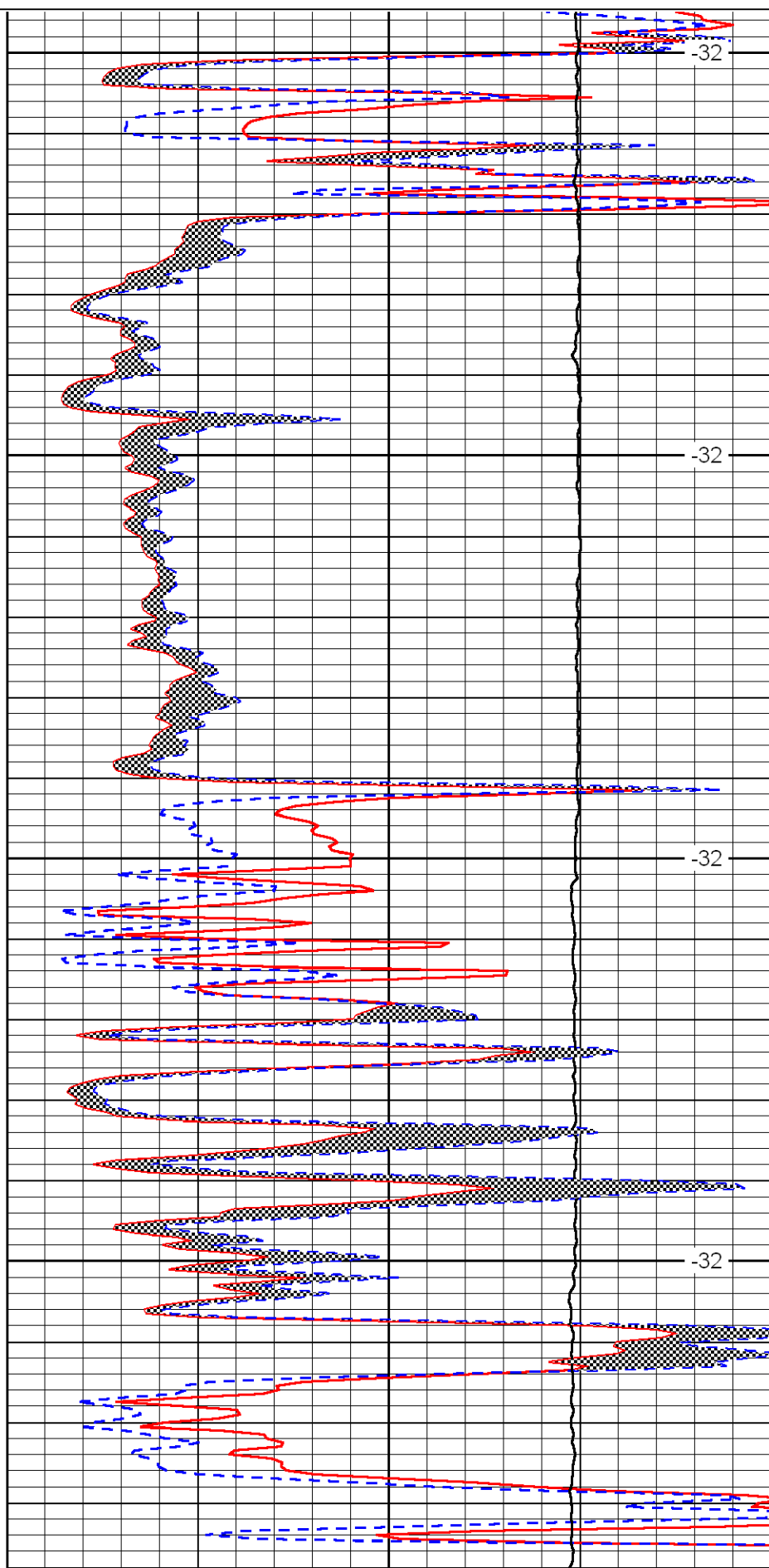
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4250

4300

4350

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

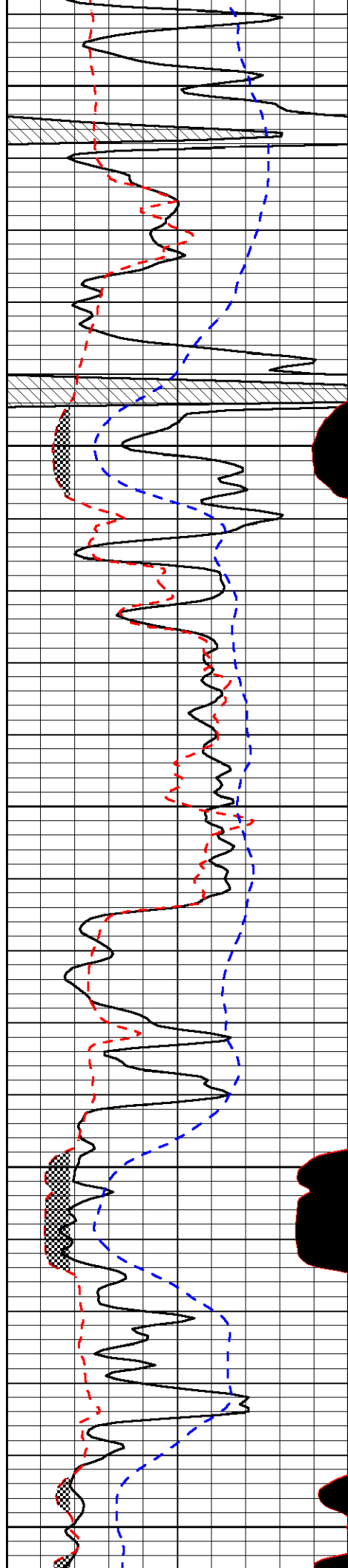


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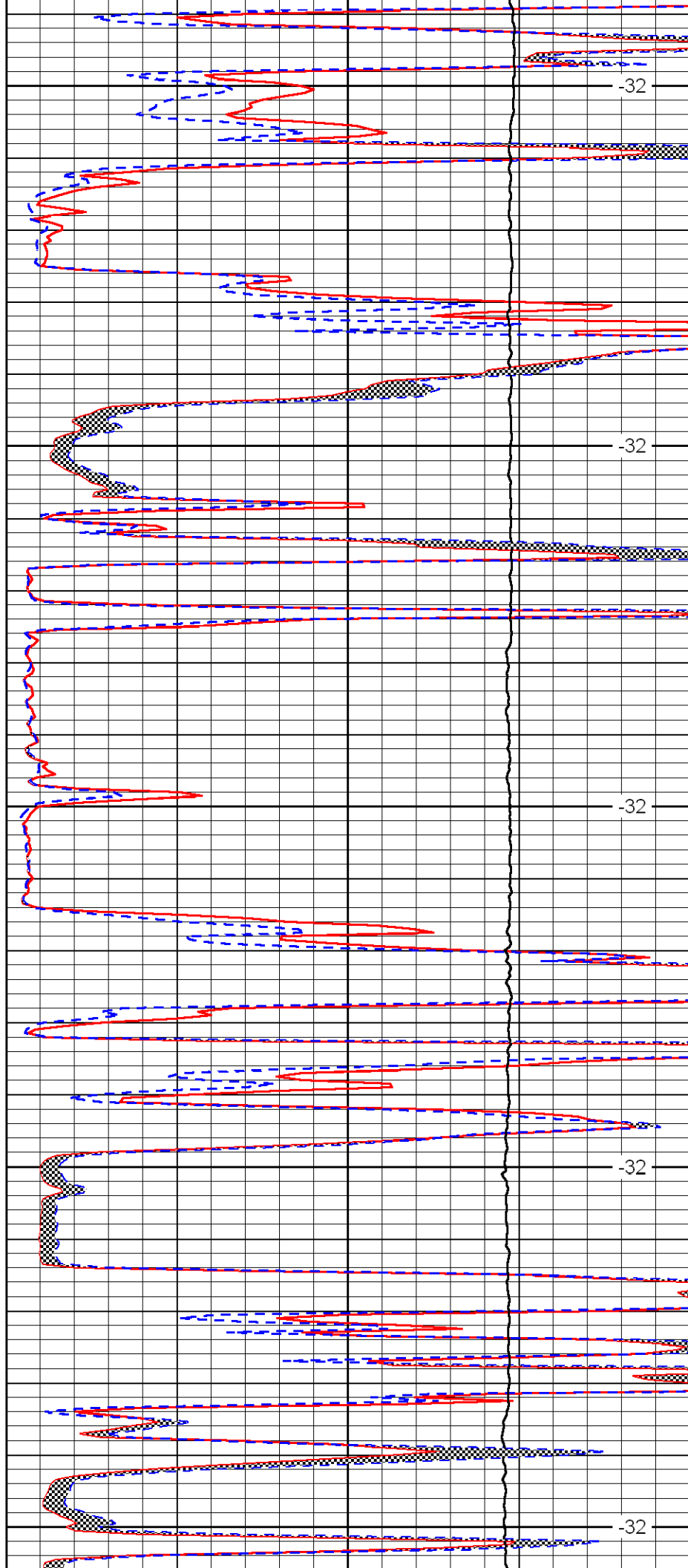
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4500

4550

4600



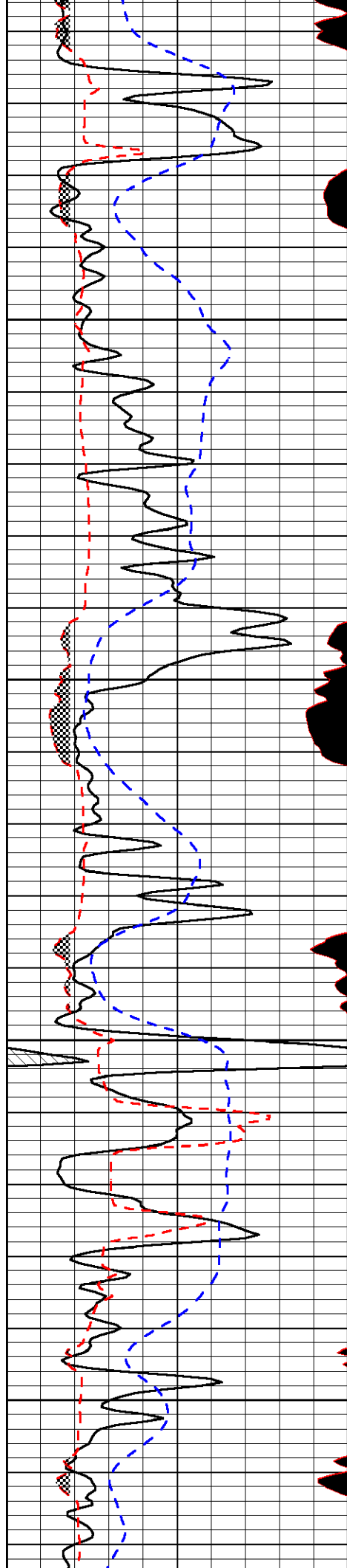
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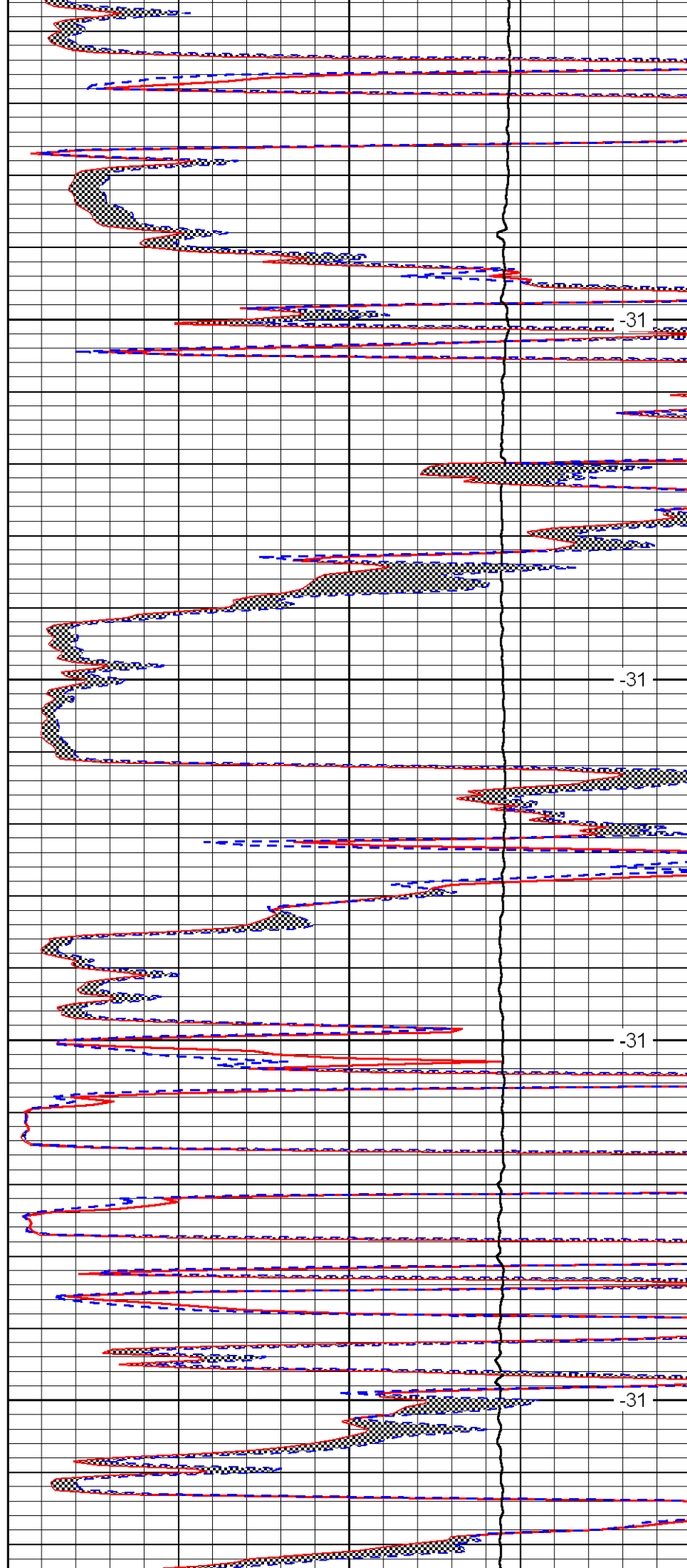


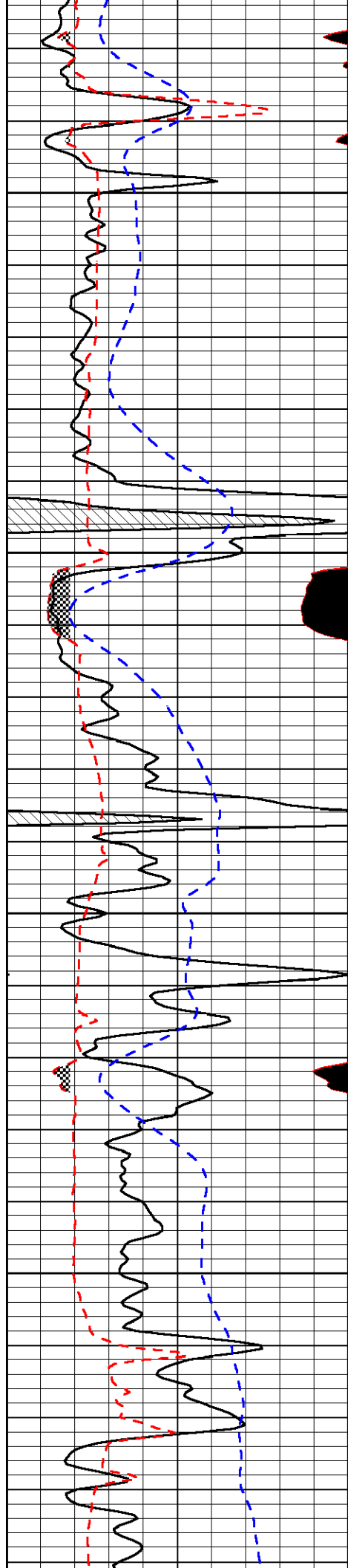
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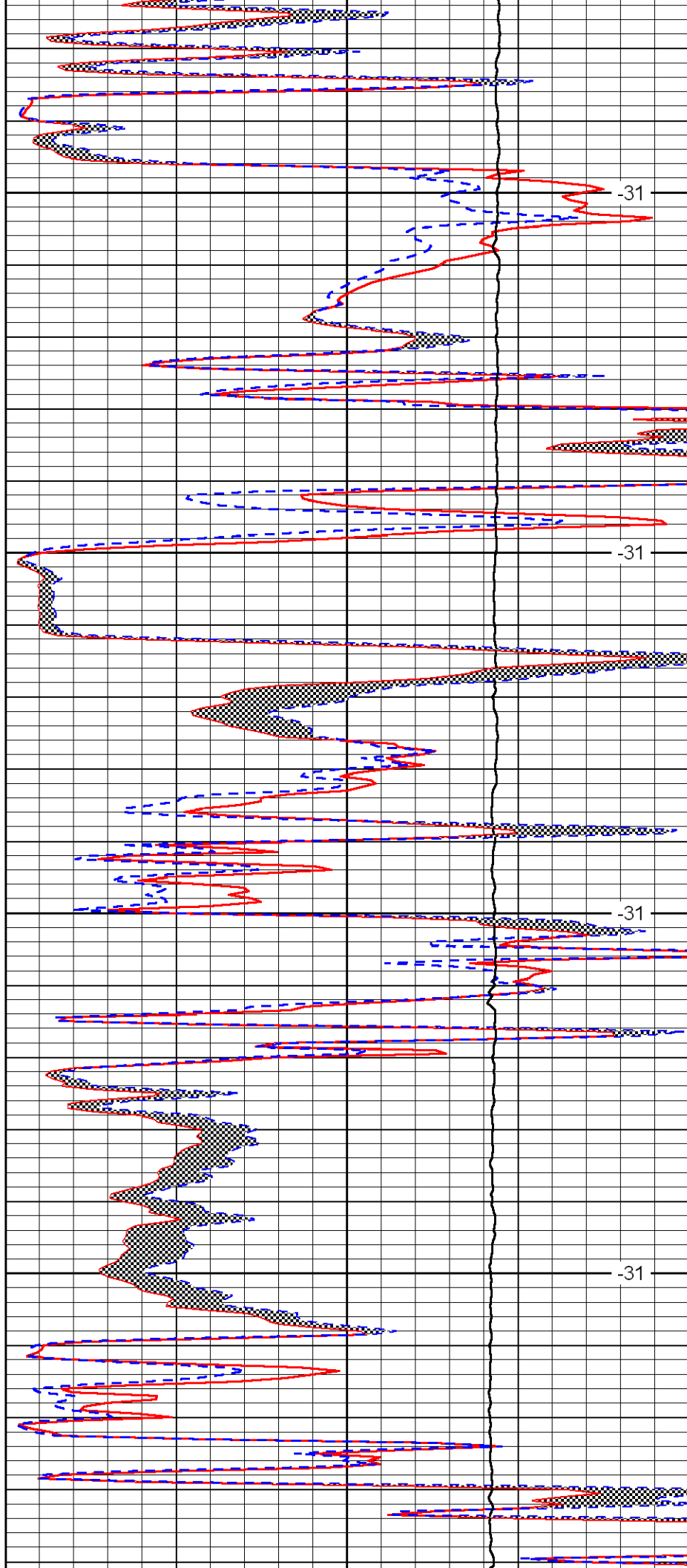


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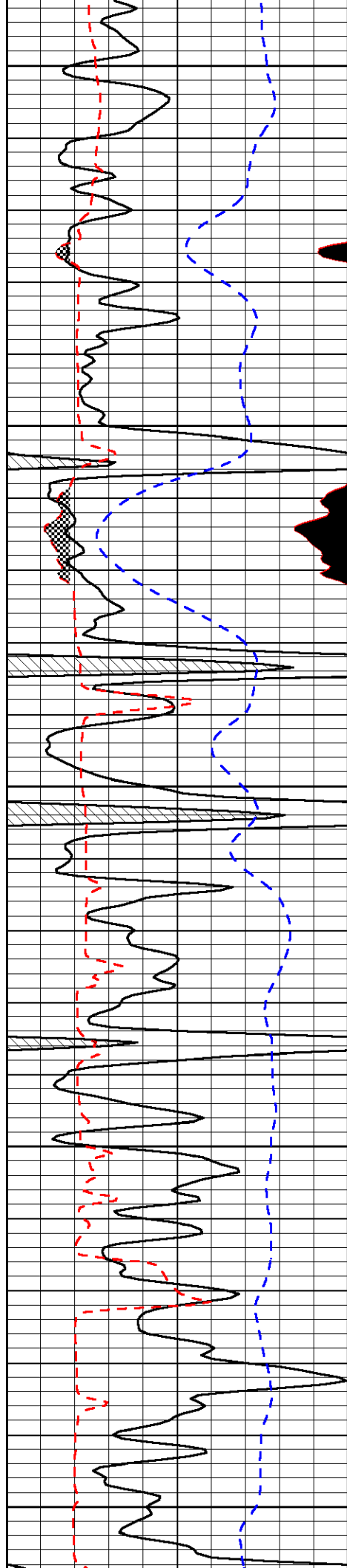


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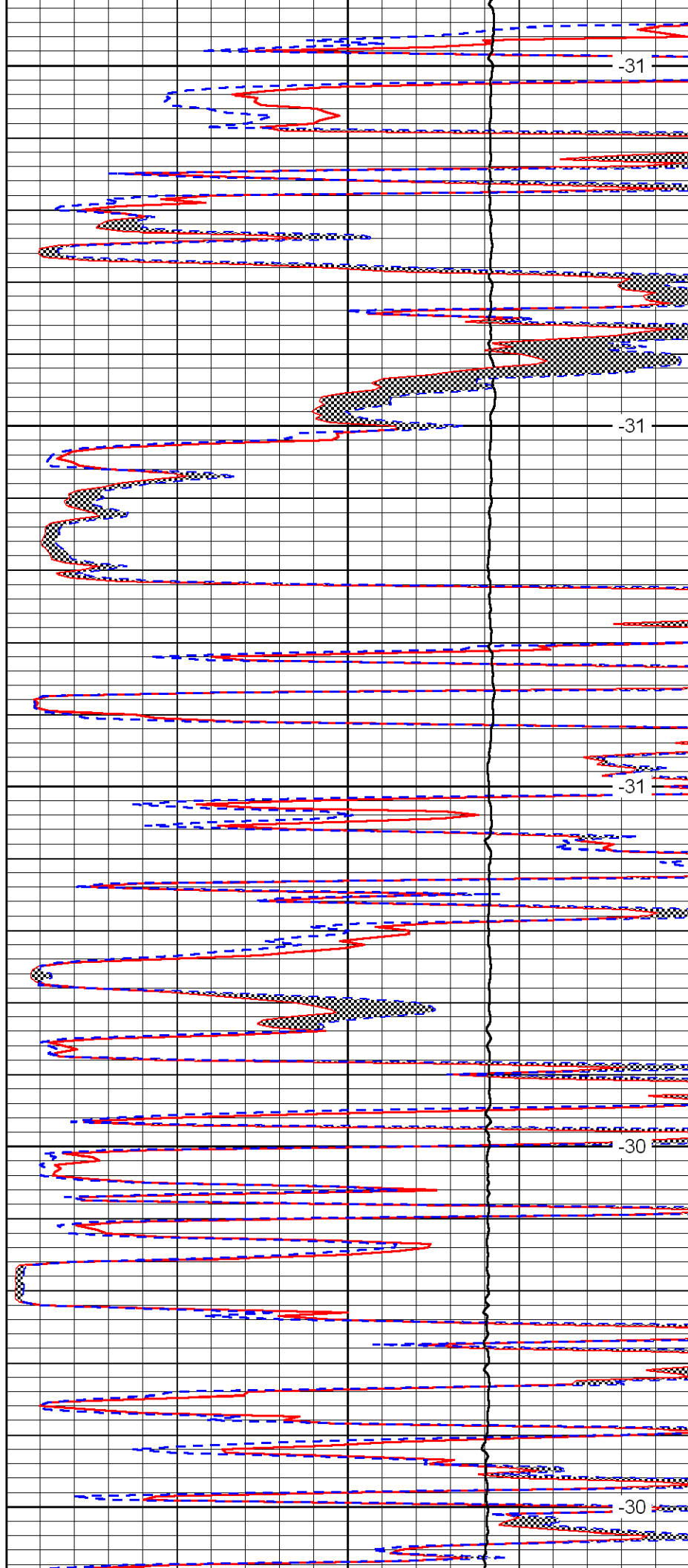
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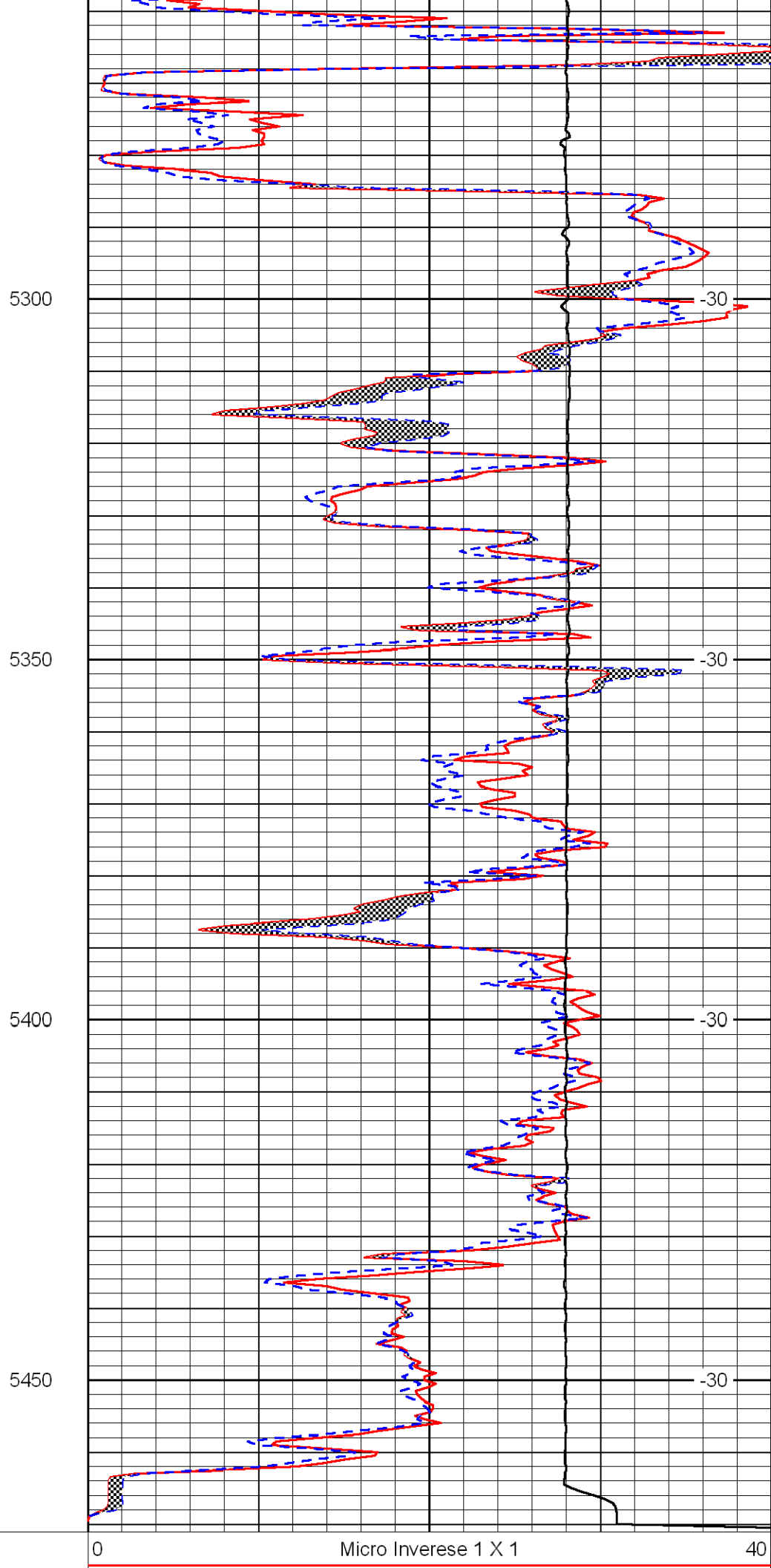
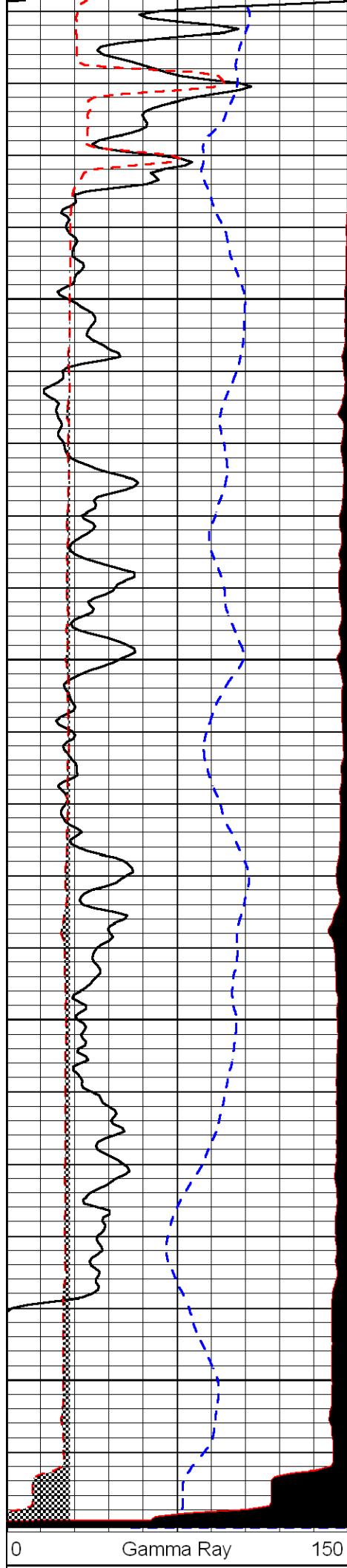
5100

5150

5200

5250





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