



Microresistivity Log

DIGITAL LOG (785) 625-3858

15-167-23,706-00-00

Company Prospect Oil & Gas Corp

Well Krug No. 2

Field Claussen

County Russell State Kansas

Location SE NW SW NE
1,870' FNL & 2,080' FEL

Sec: 3 Twp: 13 S Rge: 14 W

Permanent Datum Ground Level Elevation 1640
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
RAG

Elevation
K.B. 1645
D.F. 1640
G.L. 1640

Date 4/26/2011

Run Number Two

Depth Driller 3200

Depth Logger 3200

Bottom Logged Interval 3199

Top Log Interval 2100

Casing Driller 8.625 @ 410

Casing Logger 410

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 4500

Density / Viscosity 9.3 47

pH / Fluid Loss 10.0 7.2

Source of Sample Flowline

Rm @ Meas. Temp .57 @ 64

Rmf @ Meas. Temp .43 @ 64

Rmc @ Meas. Temp .77 @ 64

Source of Rmf / Rmc Charts

Rm @ BHT .34 @ 108

Operating Rig Time 4 Hours

Max Rec. Temp. F 108

Equipment Number 10

Location Hays

Recorded By Jim Schuler

Witnessed By Brad Hutchison

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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.

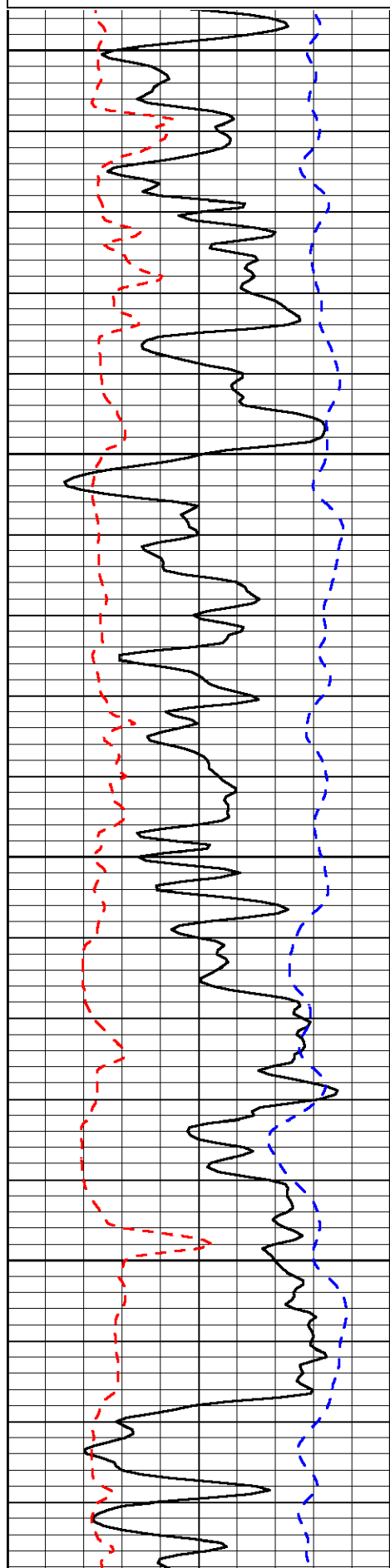
Comments

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

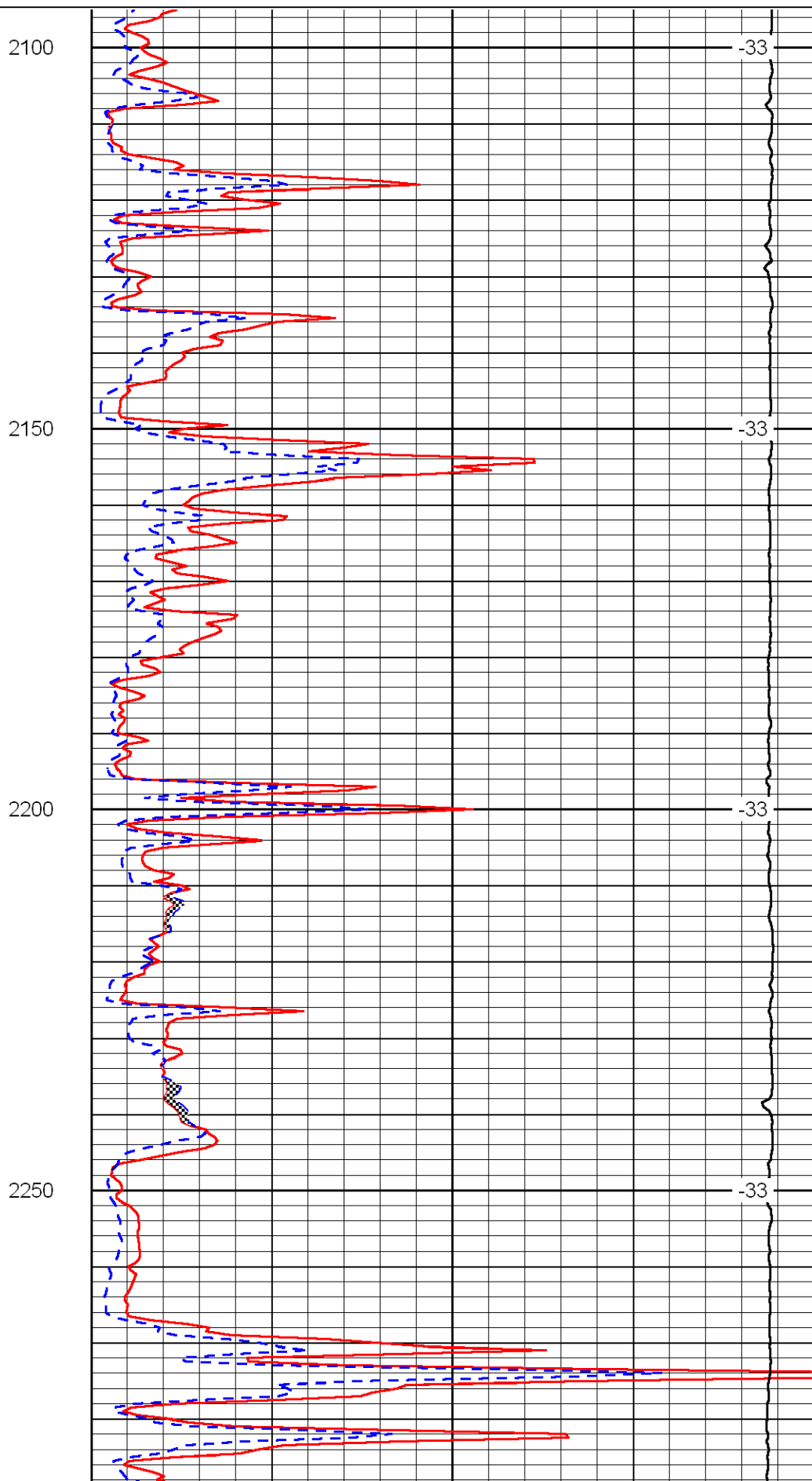
Russell, Kansas, 5 Miles North to Land Road (Land Fill),
West 100 Yards, South Across the Cattle Guard, Southwest Into

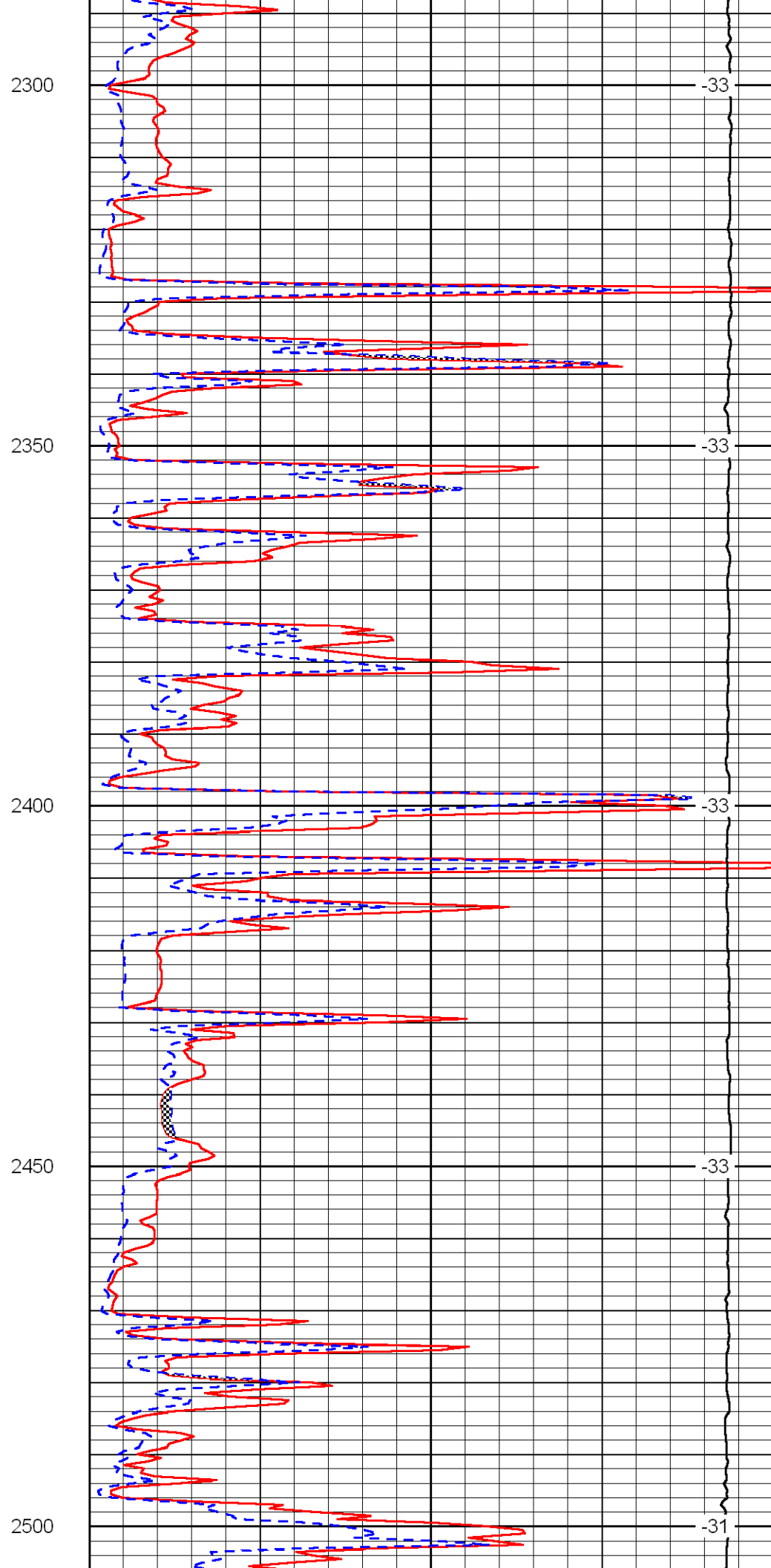
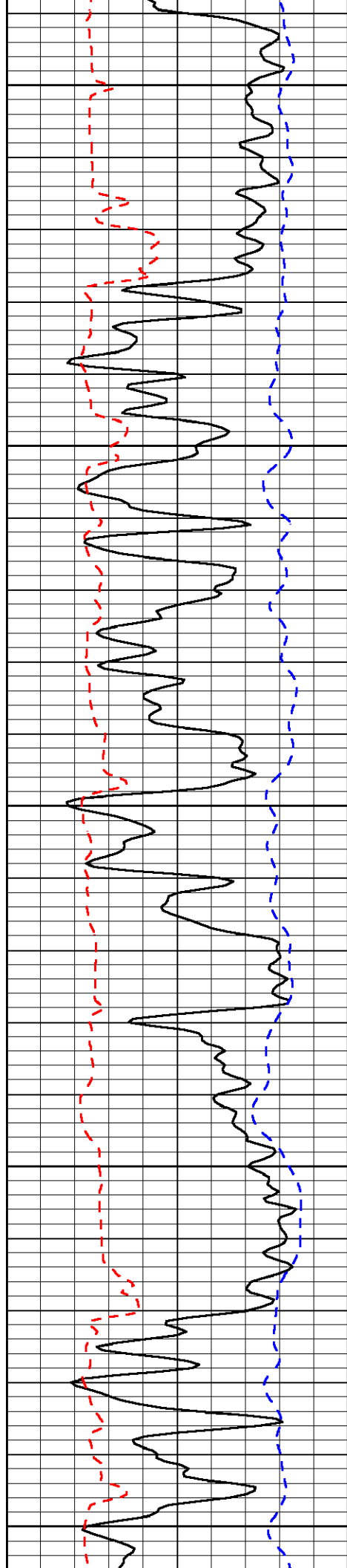
Database File: prospect_krug_2hd.db
Dataset Pathname: RAG/prorag
Presentation Format: micro
Dataset Creation: Wed Apr 27 12:11:48 2011
Charted by: Depth in Feet scaled 1:240

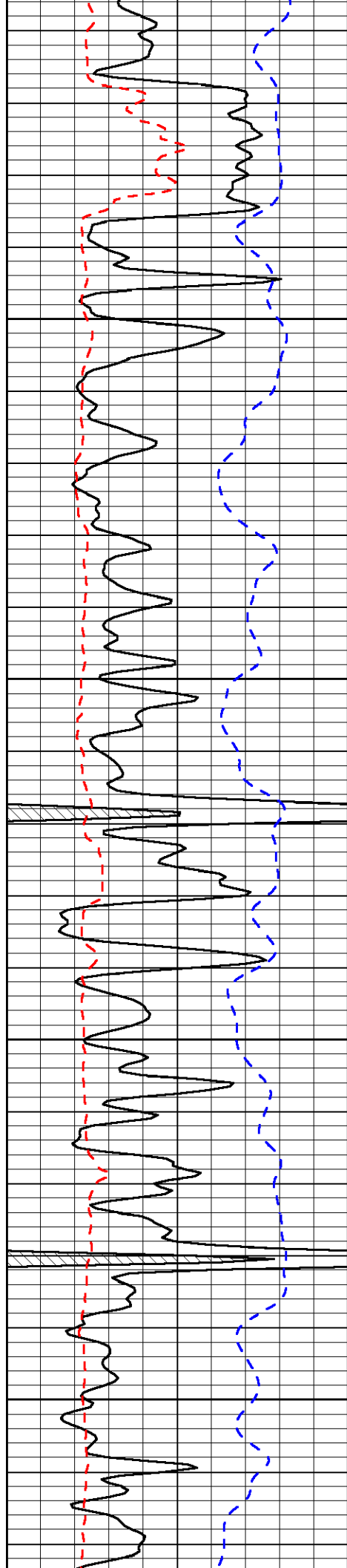
0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0



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





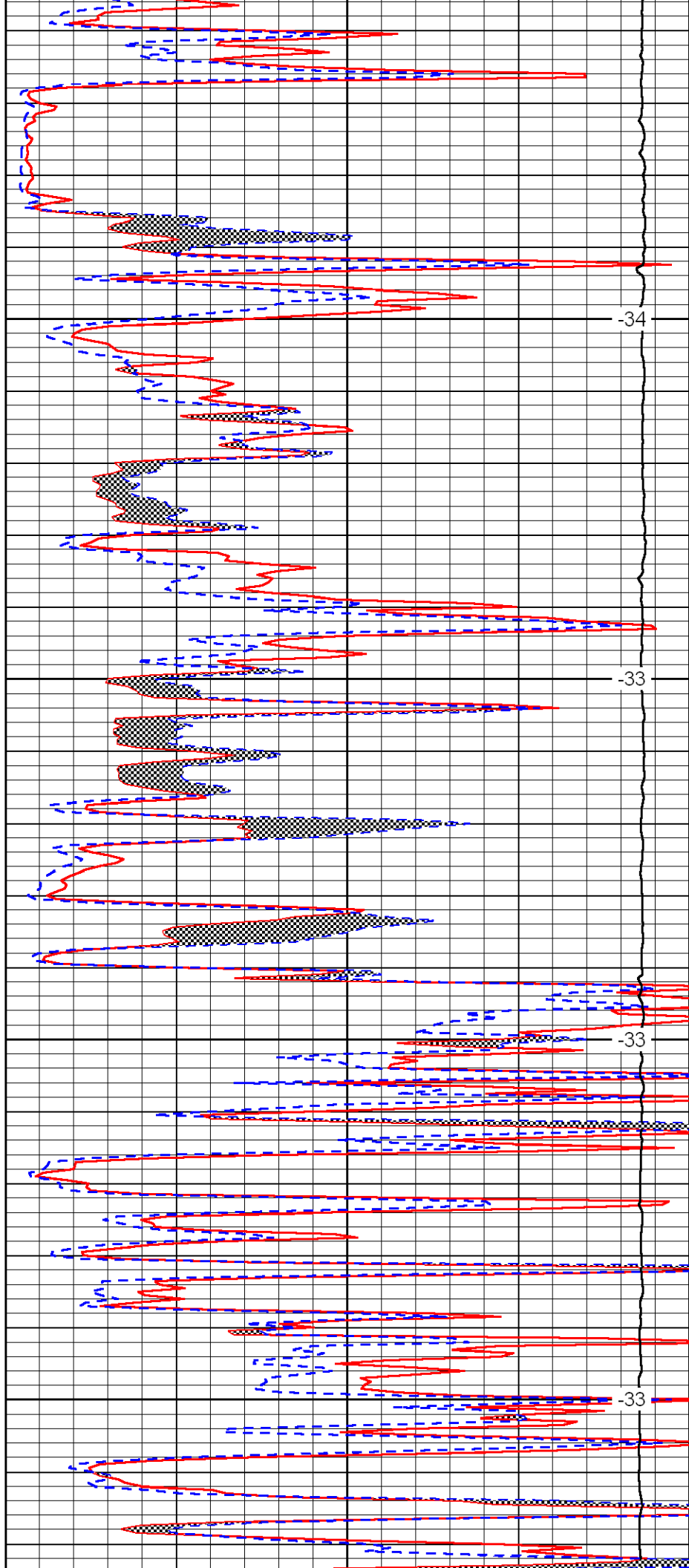


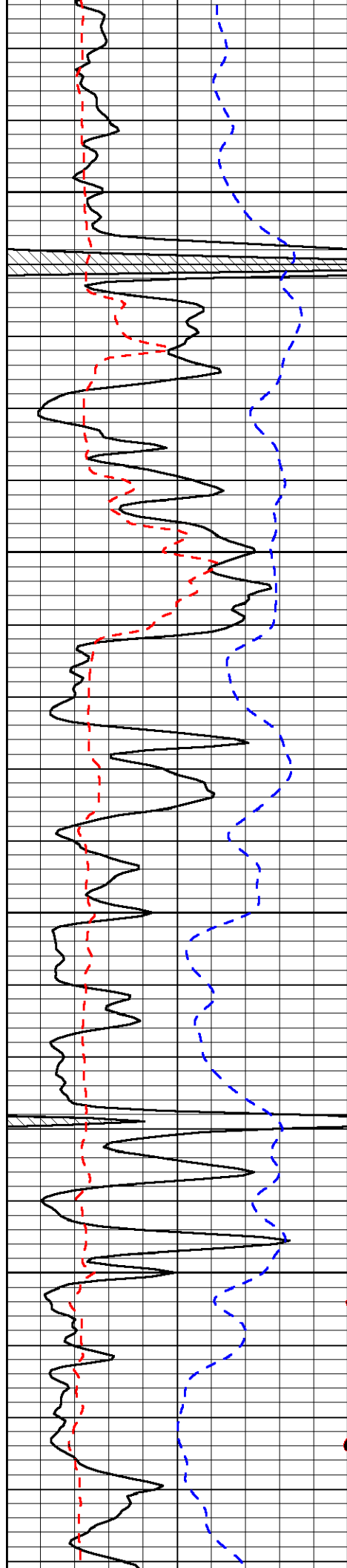
2550

2600

2650

2700



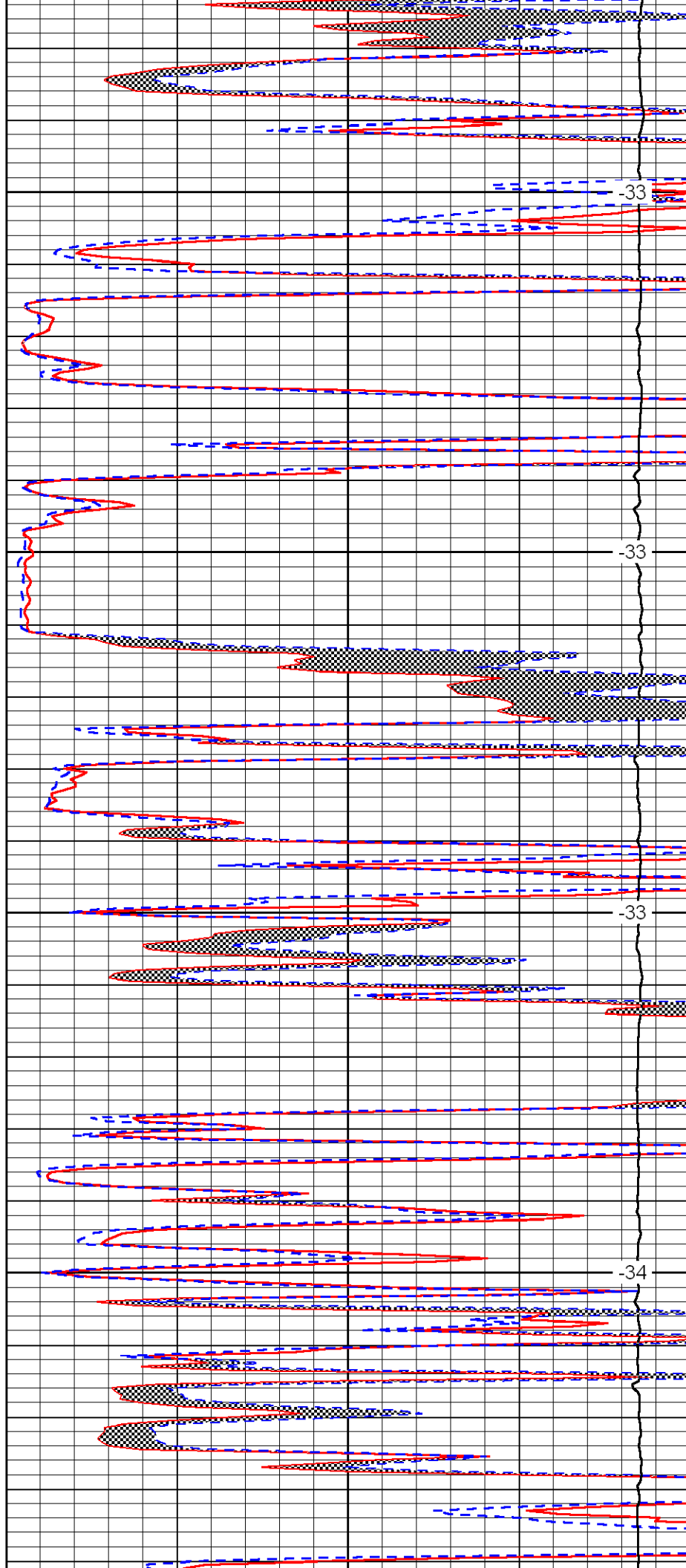


2750

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2850

2900

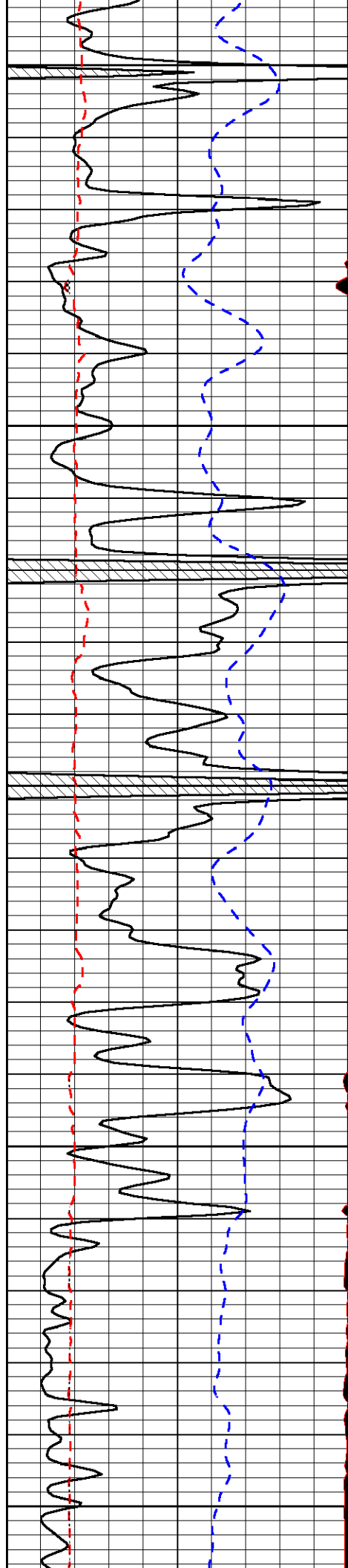


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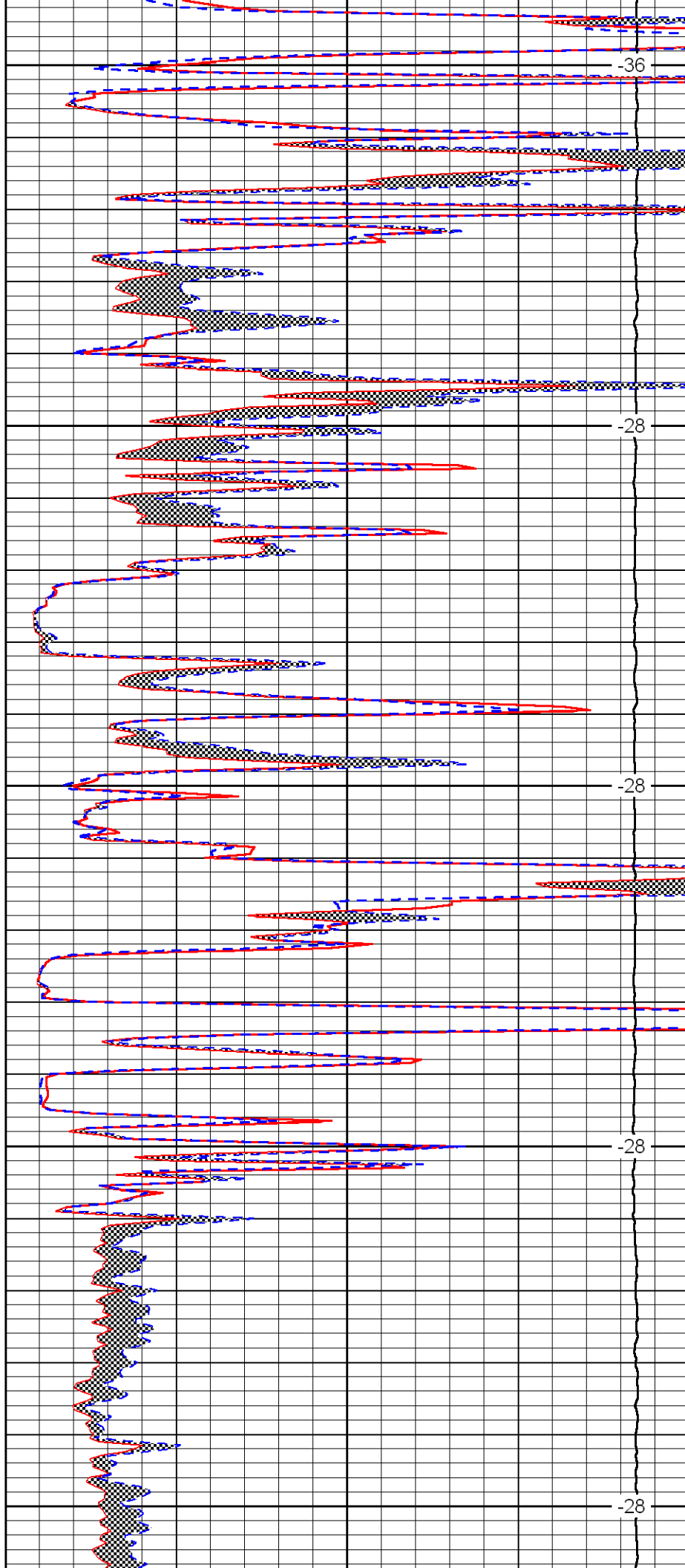
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3000

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3100

3150



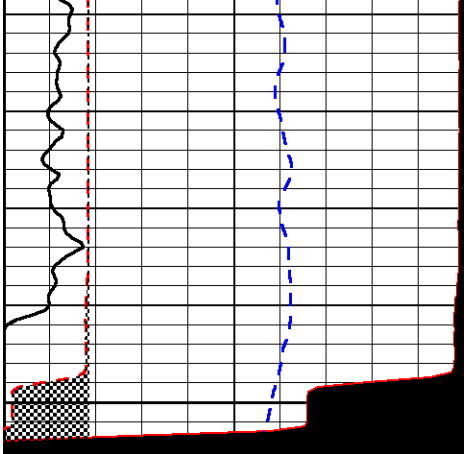
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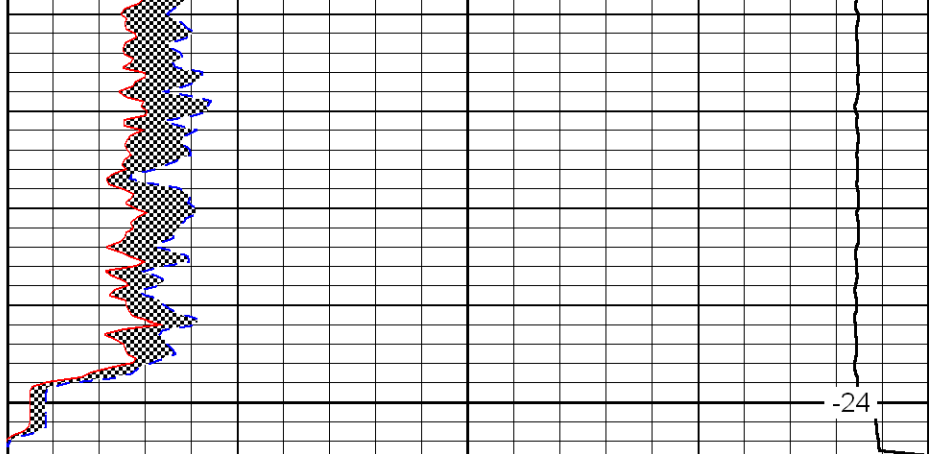
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-28



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

3200



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

LSPD

-24