



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-109-20,875-00-00		
Company	Landmark Resources, Inc.		
Well	Ottley No. 1-31		
Field	Wildcat		
County	Logan	State	Kansas
Location	998' FSL & 2260' FEL		
Sec: 31	Twp: 14 S	Rge: 32 W	
Permanent Datum	Ground Level	Elevation	2823
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	
Drilling Measured From	Frotkelly Bushing		
		Other Services	CNL/CDL DIL/BHCS
		Elevation	K.B. 2828 D.F. 2823 G.L. 2823

Date	1/05/2010
Run Number	Two
Depth Driller	4510
Depth Logger	4509
Bottom Logged Interval	4508
Top Log Interval	3300
Casing Driller	8.625 @ 219
Casing Logger	217
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2.000
Density / Viscosity	9.1 57
pH / Fluid Loss	11.0 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	.90 @ 55
Rmf @ Meas. Temp	.68 @ 55
Rmc @ Meas. Temp	1.22 @ 55
Source of Rmf / Rmc	Charts
Rm @ BHT	.40 @ 123
Operating Rig Time	5 Hours
Max Rec. Temp. F	123
Equipment Number	4
Location	Havs
Recorded By	K. Bange
Witnessed By	Terry McLeod

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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

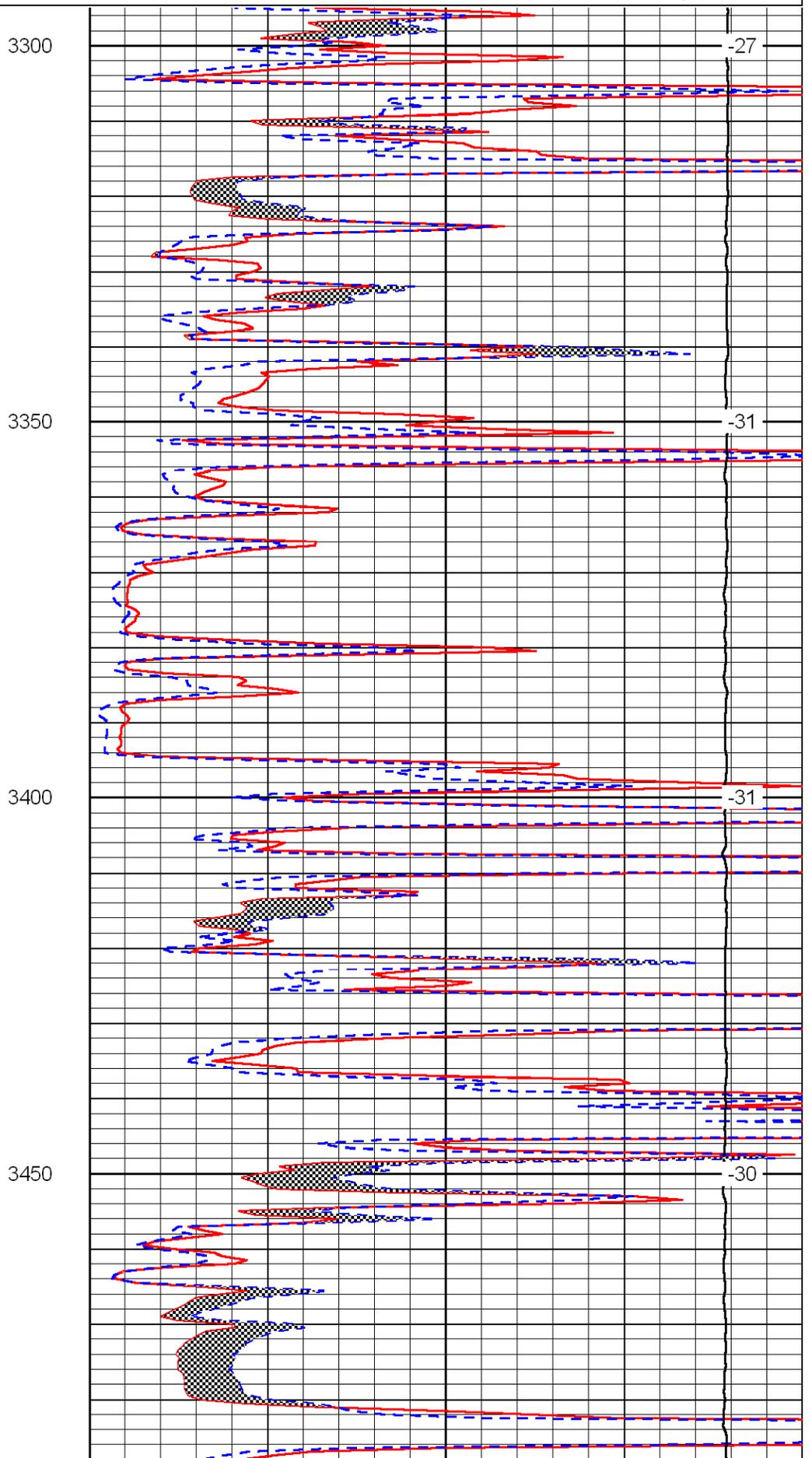
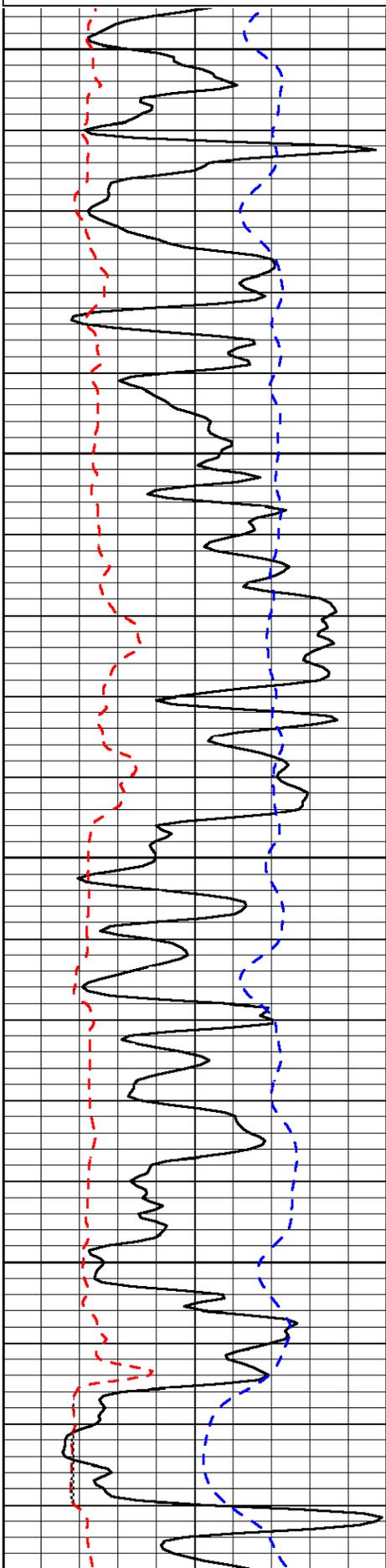
Oakley, 23 S to Gold rd (across Smoky Hill river), 3 W, N into

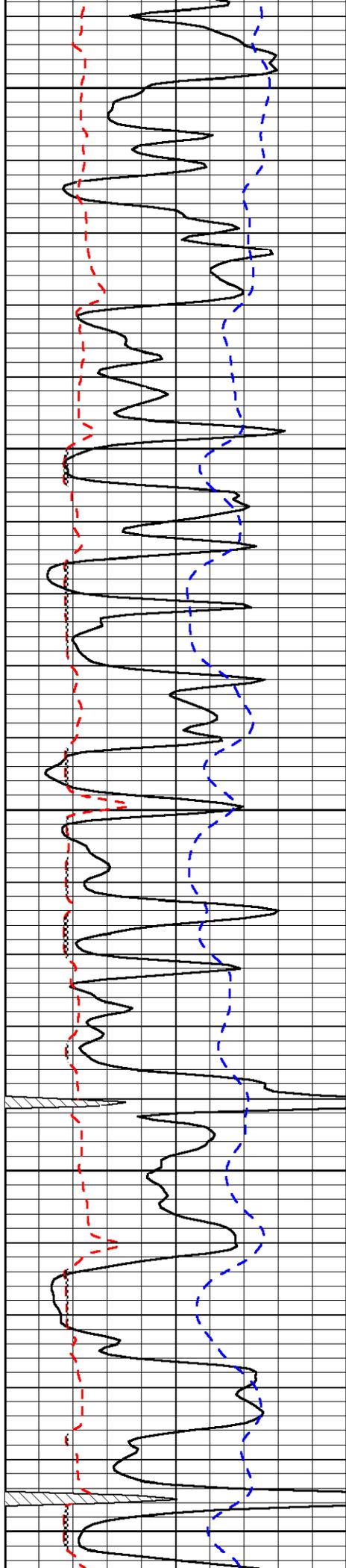
Database File: c:\warrior\data\landmark_ottley no. 1-31\landmark010510hd.db
 Dataset Pathname: dil/land2in
 Presentation Format: micro
 Dataset Creation: Tue Jan 05 07:57:49 2010
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
15000	Line Weight (lb)	0

LSPD
(ft/min)





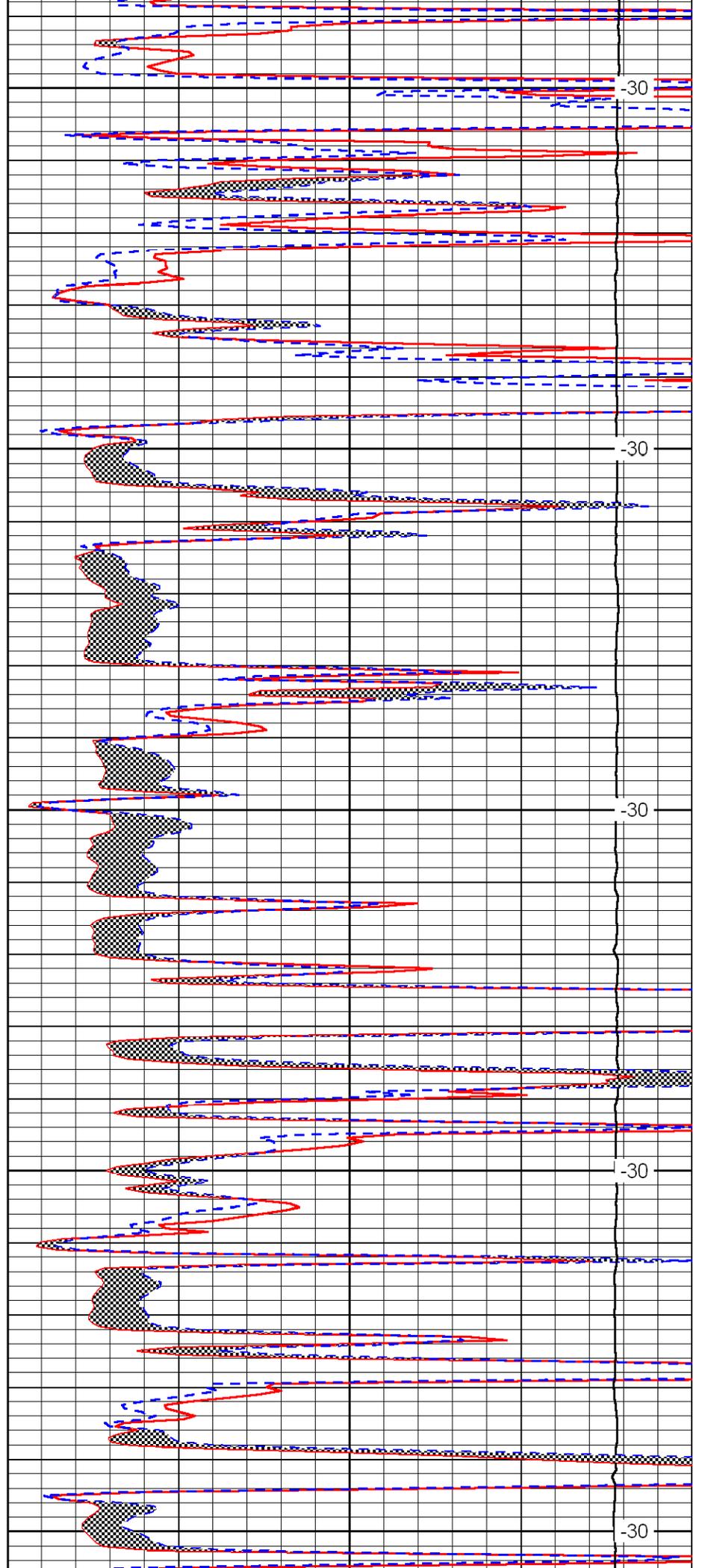
3500

3550

3600

3650

3700



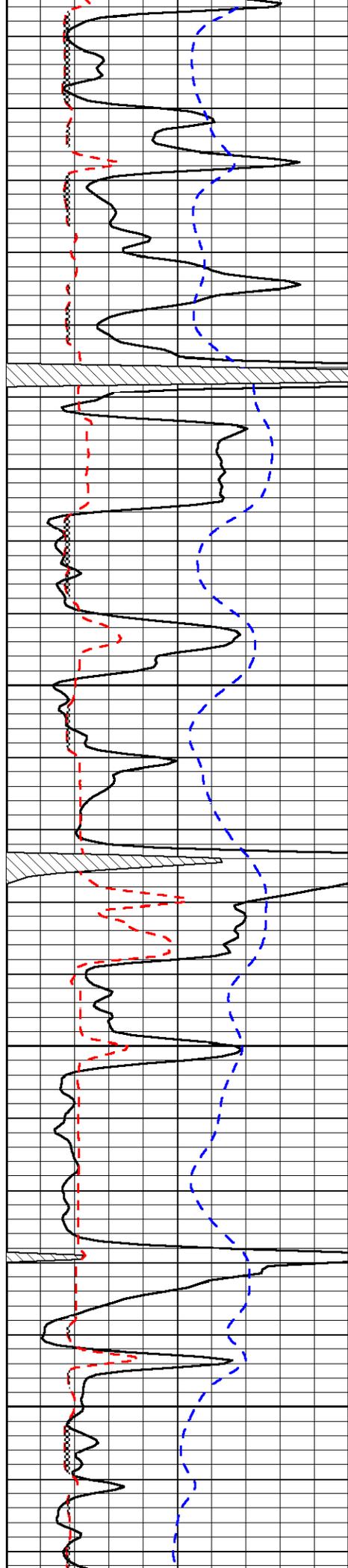
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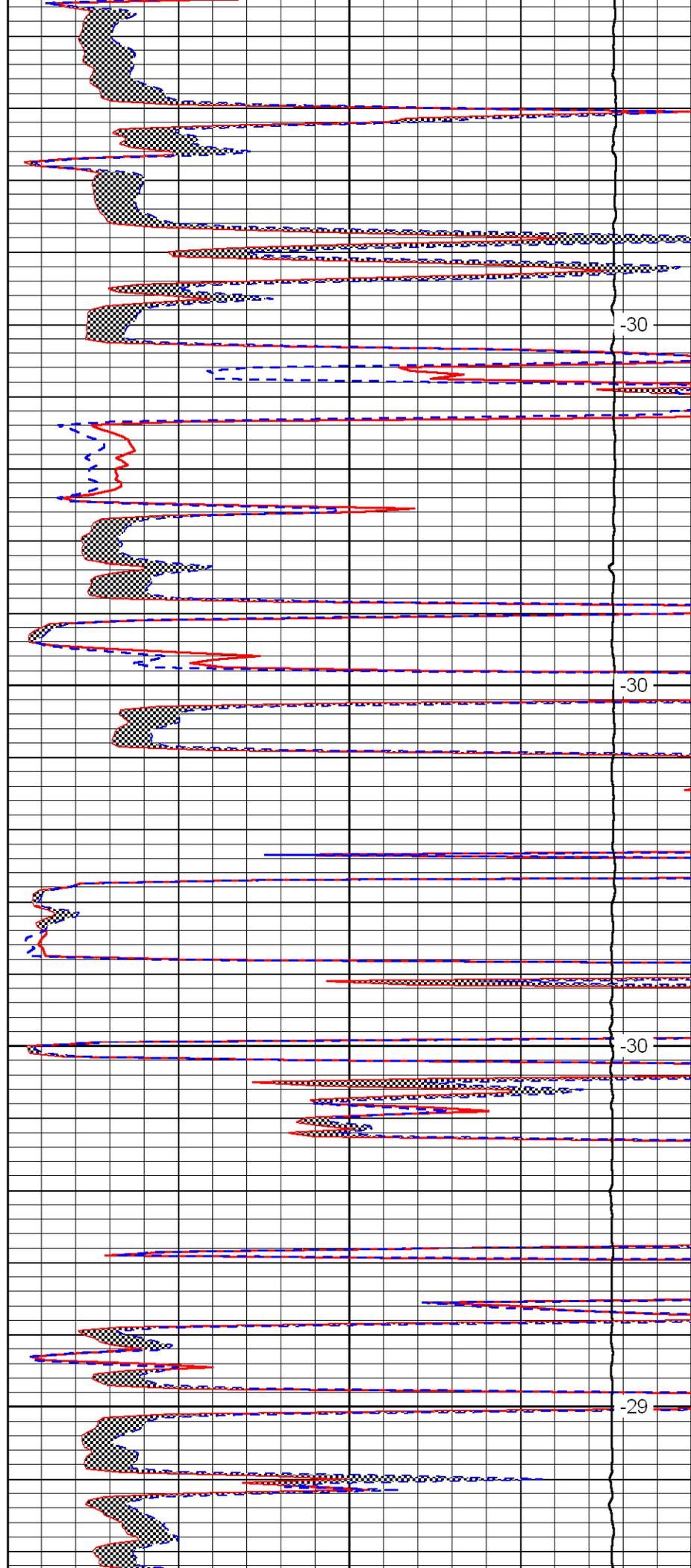


3750

3800

3850

3900

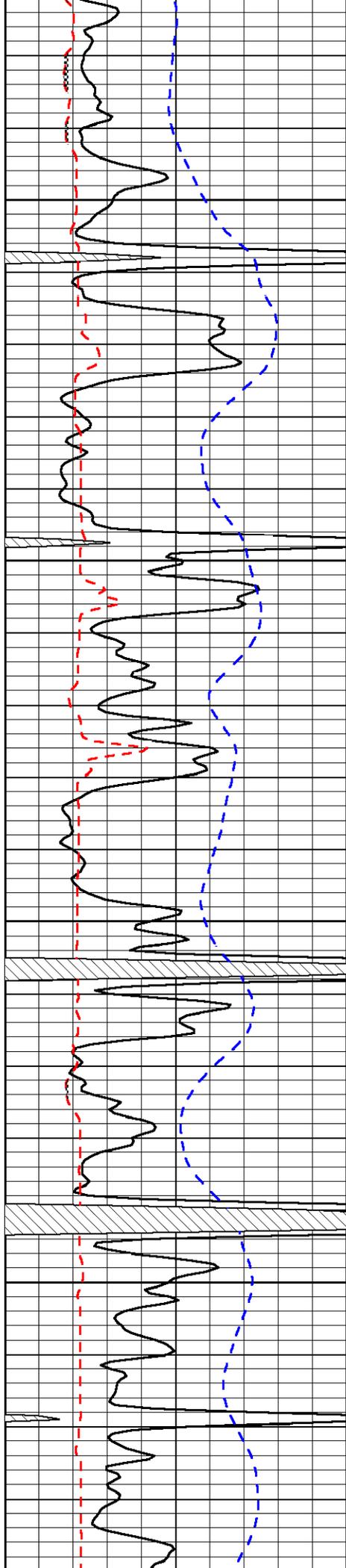


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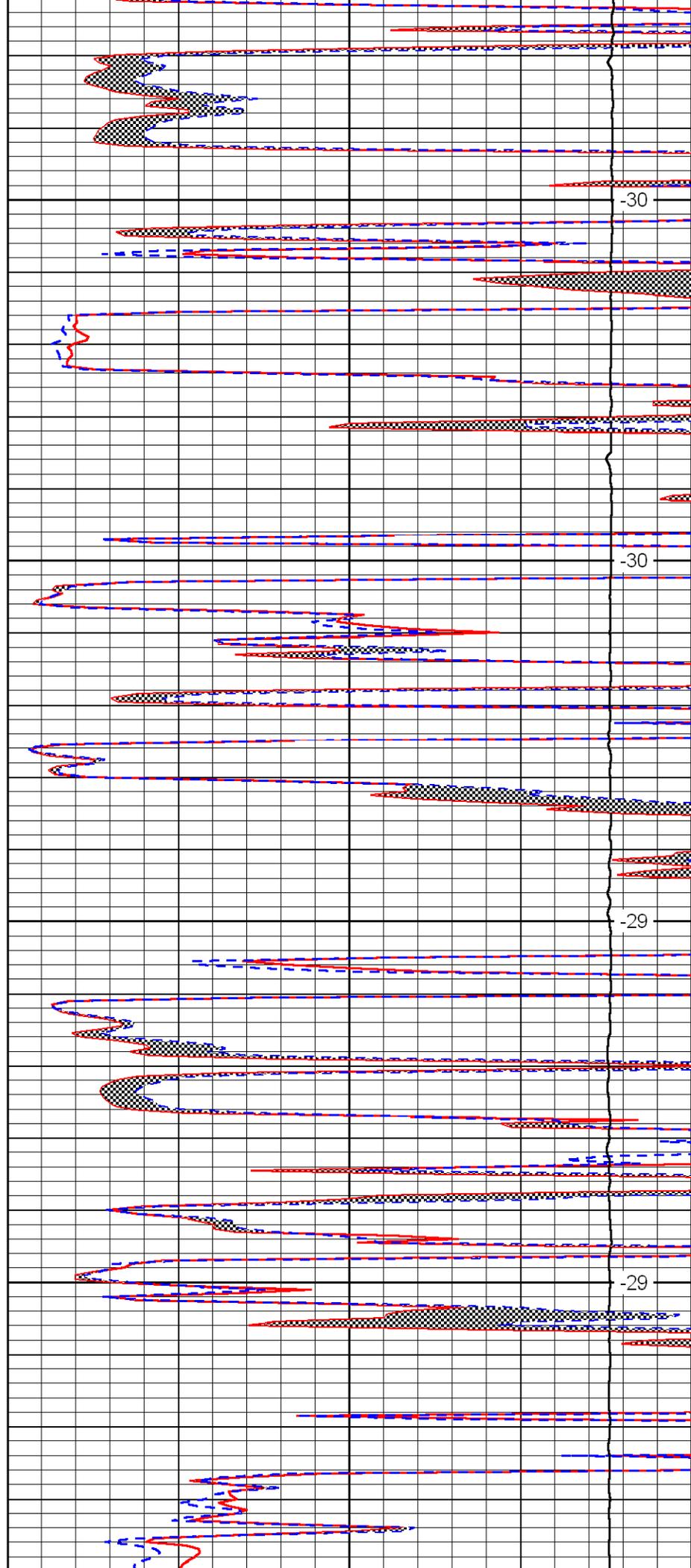


3950

4000

4050

4100

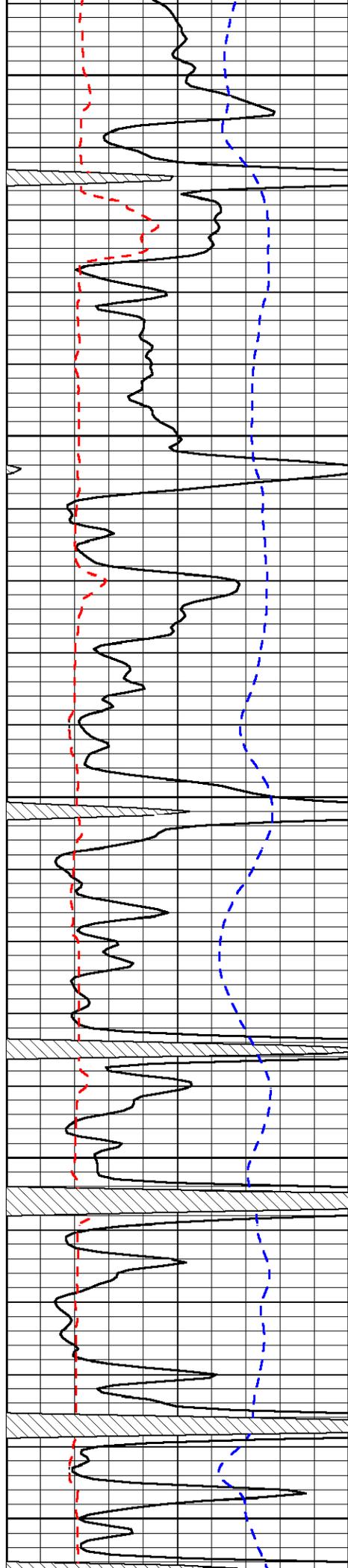


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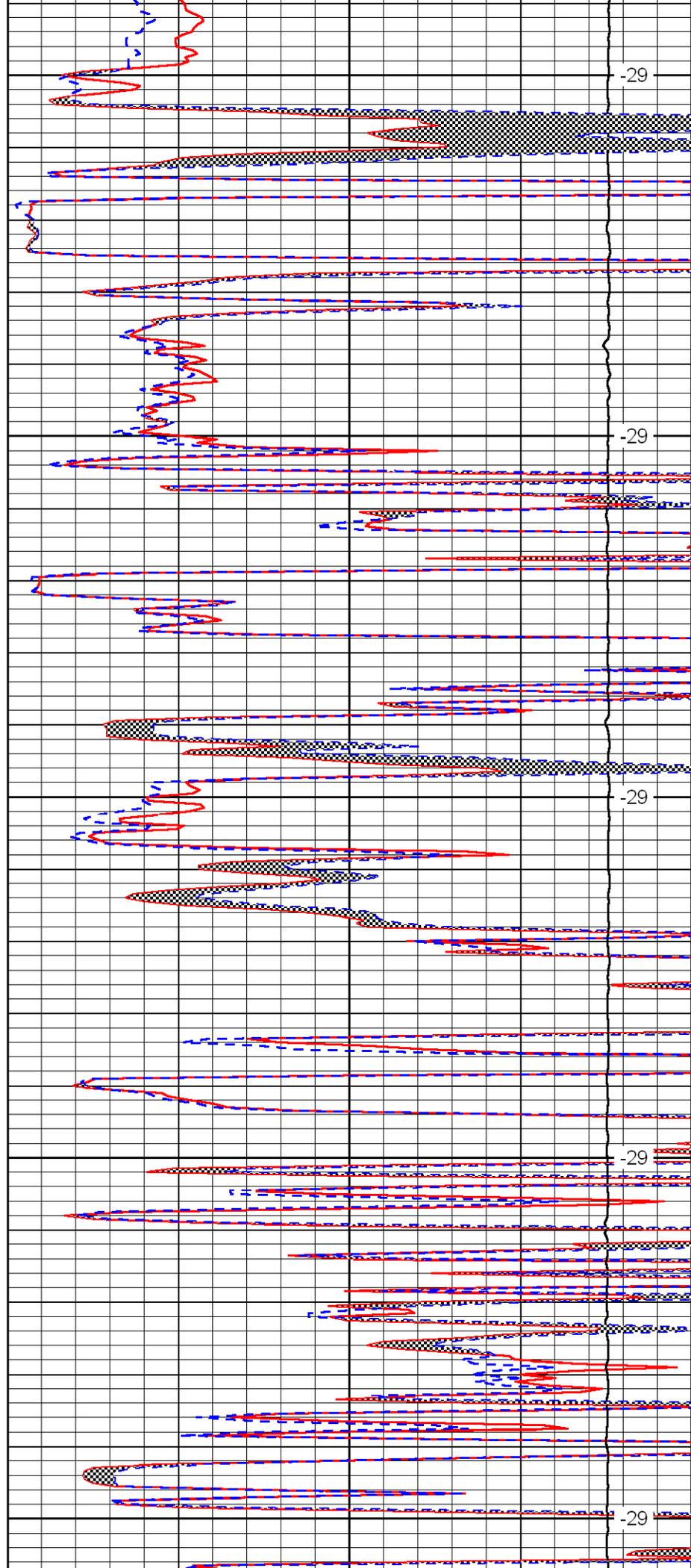
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4200

4250

4300

4350



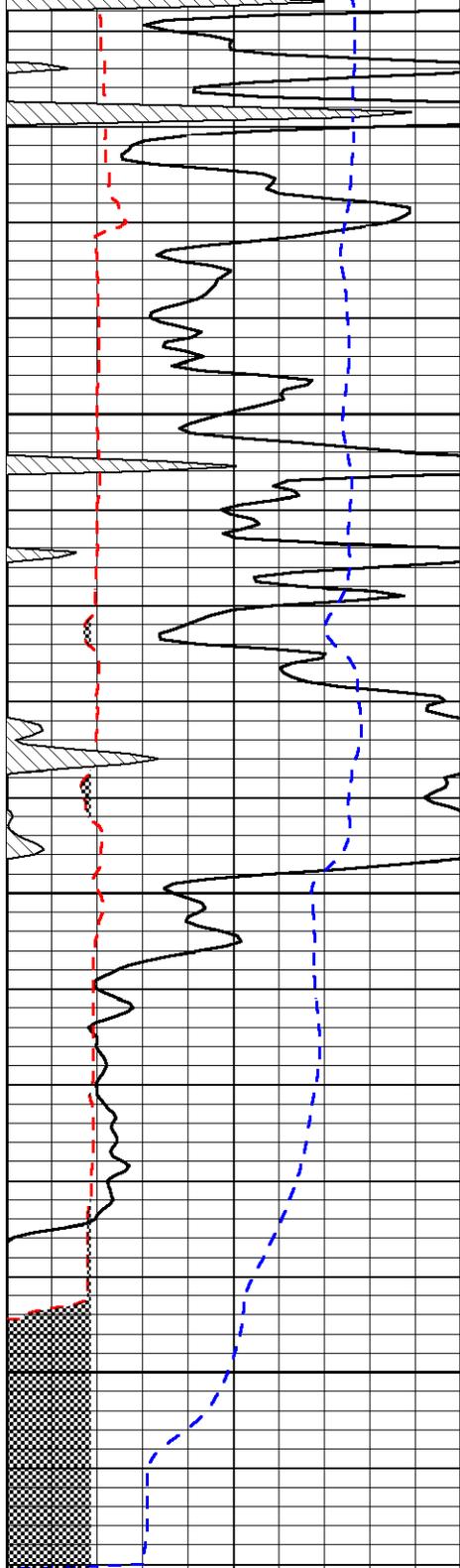
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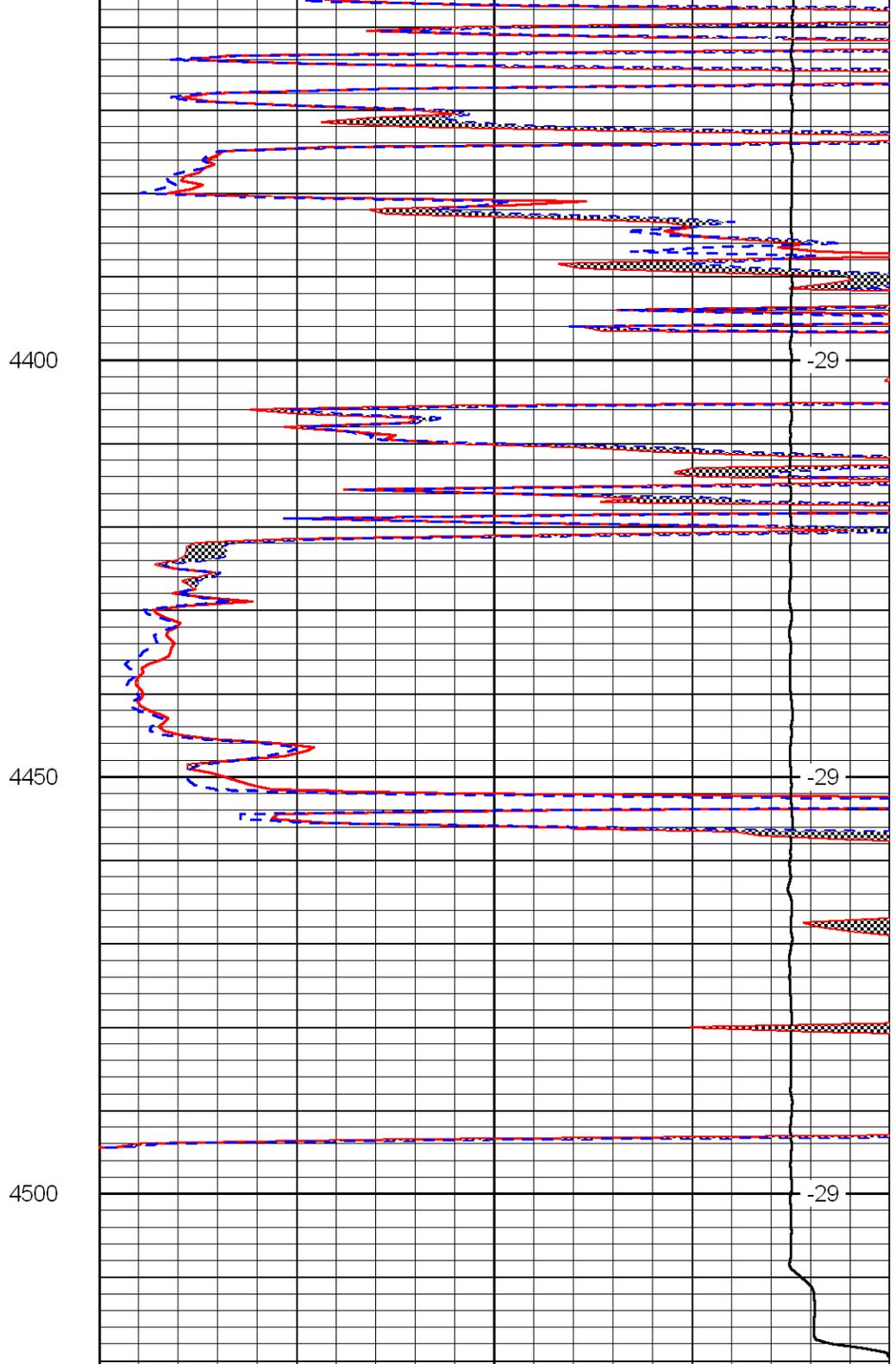
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