



# Microresistivity Log

**DIGITAL LOG** (785) 625-3858

API No. 15-109-20,886-00-00	Company <b>Murfin Drilling Company, Inc.</b>	Well <b>DFT No. 2-1</b>	Field <b>Wildcat</b>
	County <b>Logan</b>	State <b>Kansas</b>	
	Location <b>1050' FSL &amp; 1050' FEL</b>		
	Sec: <b>1</b>	Twp: <b>13 S</b>	Rge: <b>33 W</b>
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing From Kelly Bushing	Elevation 3059 10 Ft. Above Perm. Datum	Other Services CNL/CDL DIL/BHCS
		Elevation K.B. 3069 D.F. 3059 G.L. 3059	

Date	2/19/2010
Run Number	Two
Depth Driller	4750
Depth Logger	4753
Bottom Logged Interval	4752
Top Log Interval	3600
Casing Driller	8.625 @ 226
Casing Logger	222
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	7.000
Density / Viscosity	9.1   55
pH / Fluid Loss	11.5   6.0
Source of Sample	Flowline
Rm @ Meas. Temp	.55 @ 50
Rmf @ Meas. Temp	.41 @ 50
Rmc @ Meas. Temp	.74 @ 50
Source of Rmf / Rmc	Charts
Rm @ BHT	.22 @ 126
Operating Rig Time	5 Hours
Max Rec. Temp. F	126
Equipment Number	007
Location	Hays
Recorded By	K. Bange
Witnessed By	Bob Peterson

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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

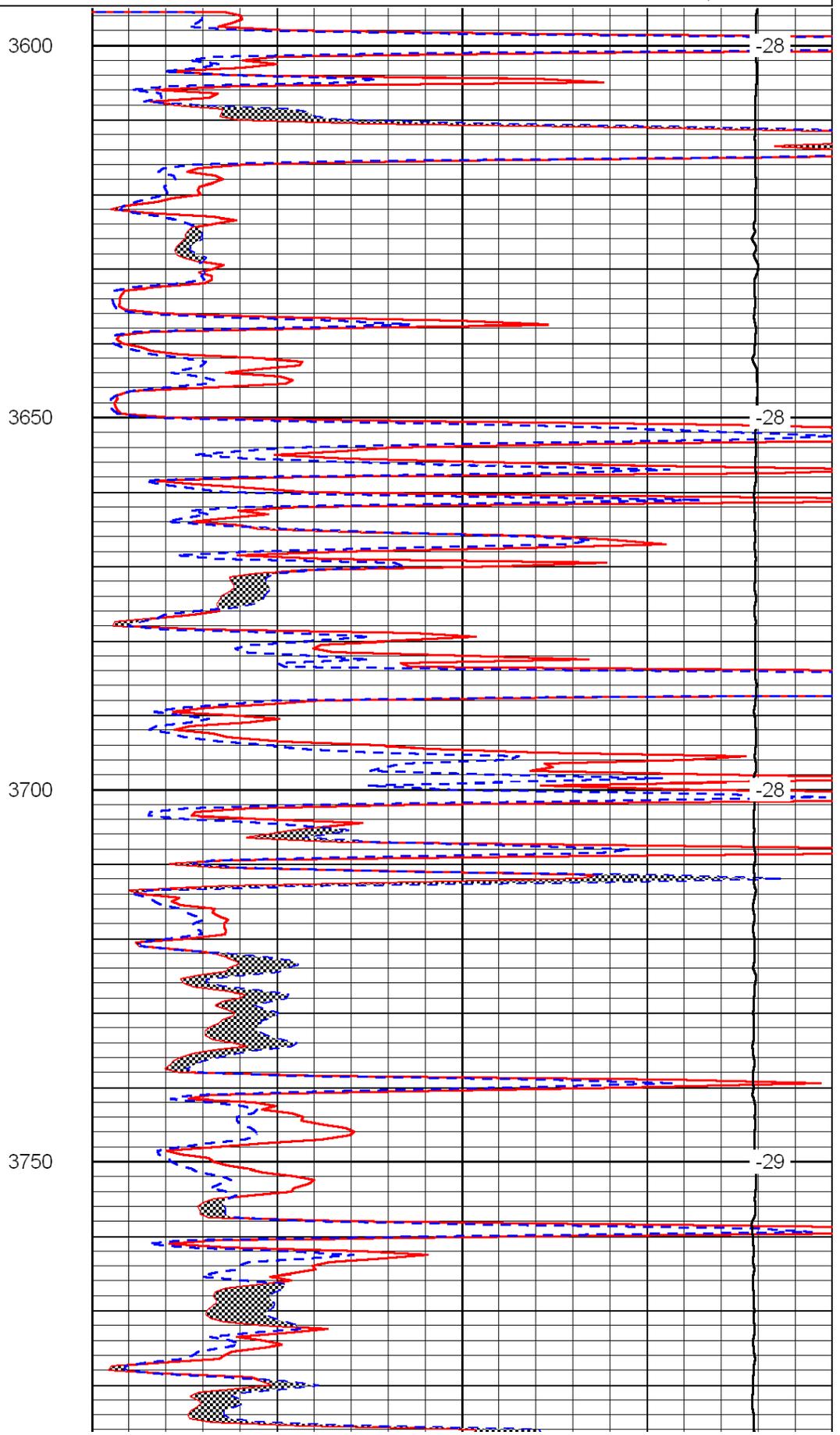
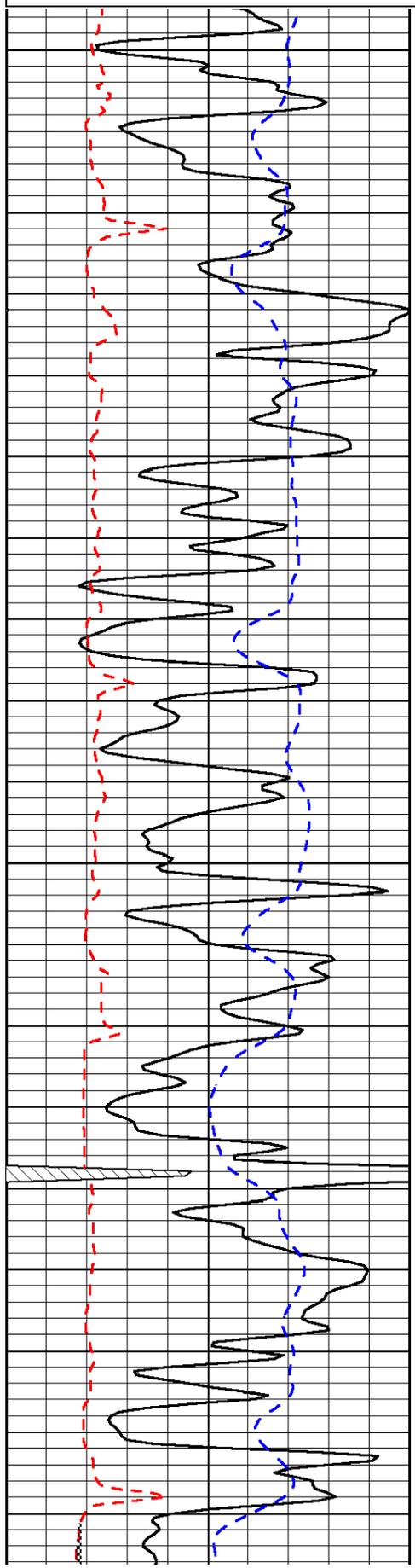
Oakley, S to Gove rd, 4 W to 400 rd, 1/2 S, SW into

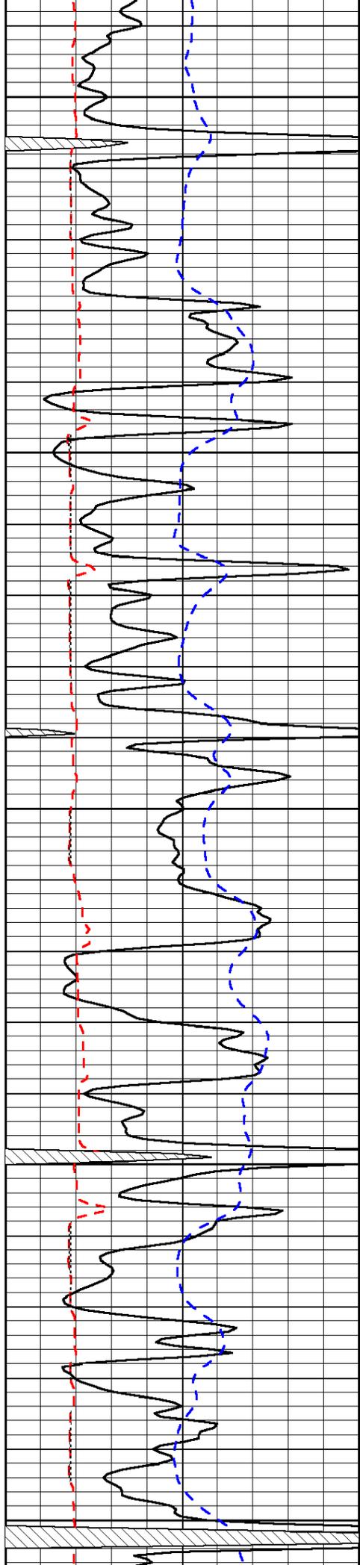
Database File: c:\warrior\data\murfin\_dft no. 2-1\murfinhd.db  
 Dataset Pathname: dil/murf2in  
 Presentation Format: micro  
 Dataset Creation: Fri Feb 19 13:15:47 2010  
 Charted by: Depth in Feet scaled 1:240

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)





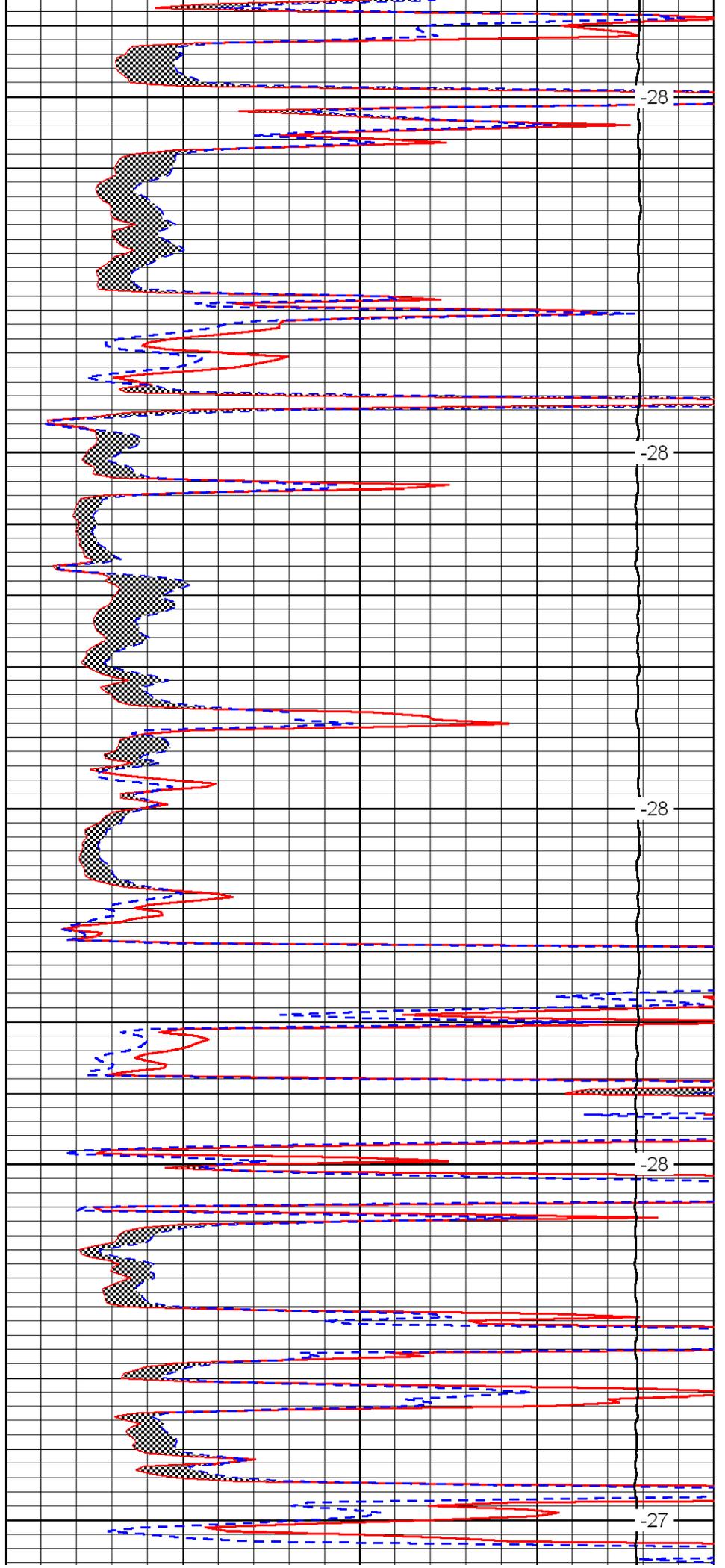
3800

3850

3900

3950

4000



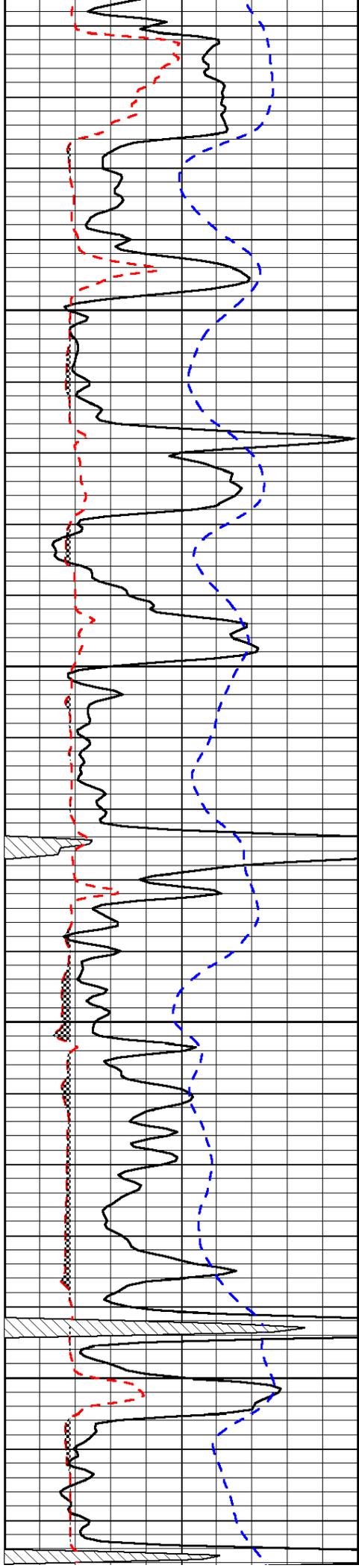
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-28

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-27

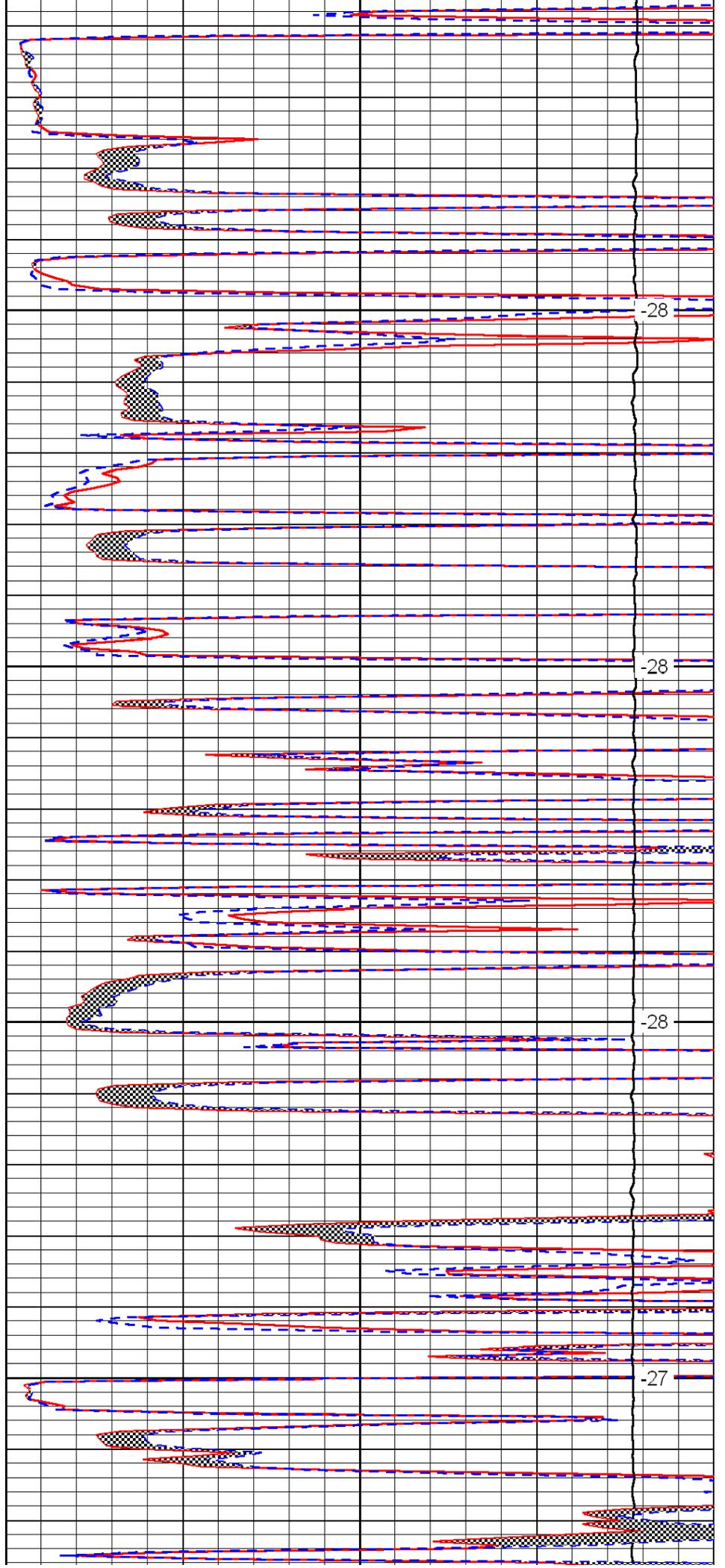


4050

4100

4150

4200

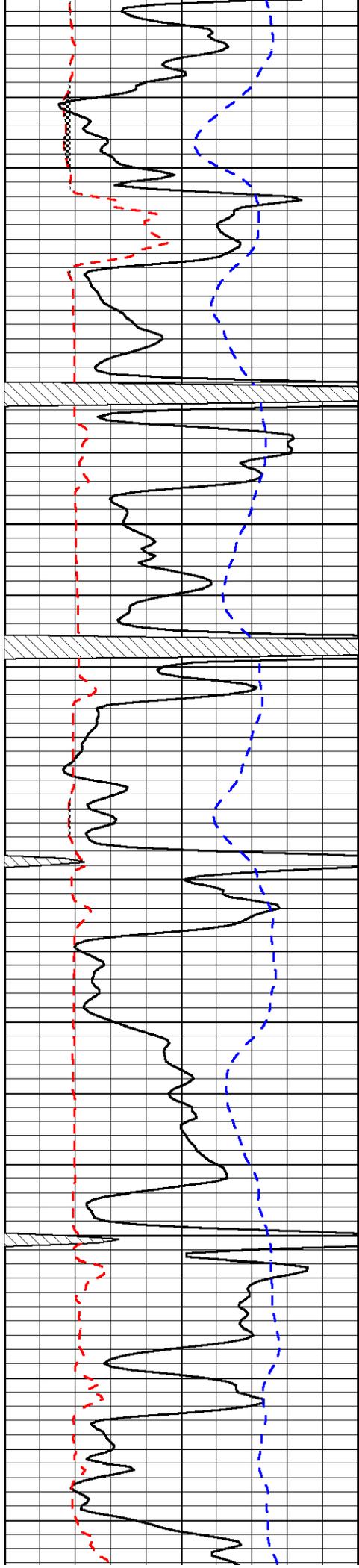


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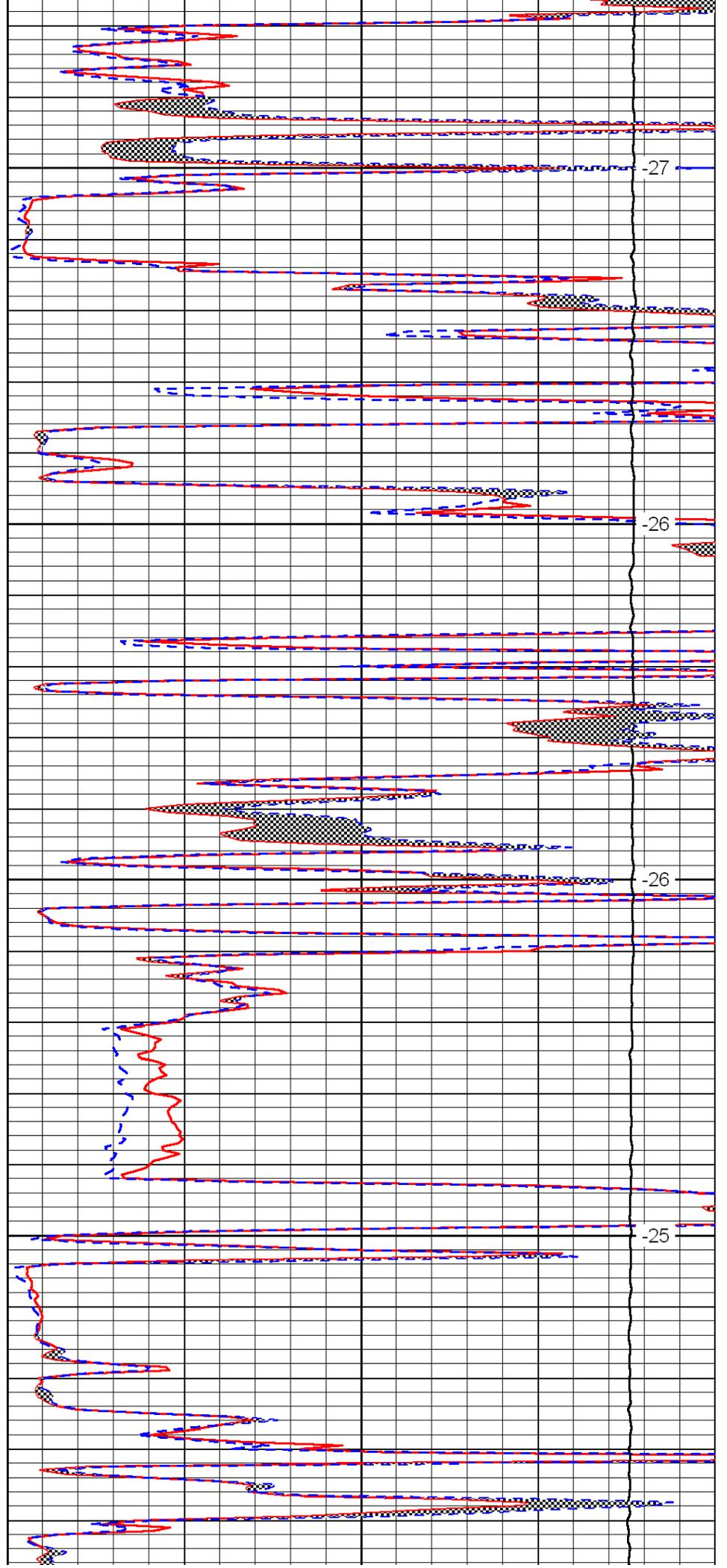


4250

4300

4350

4400

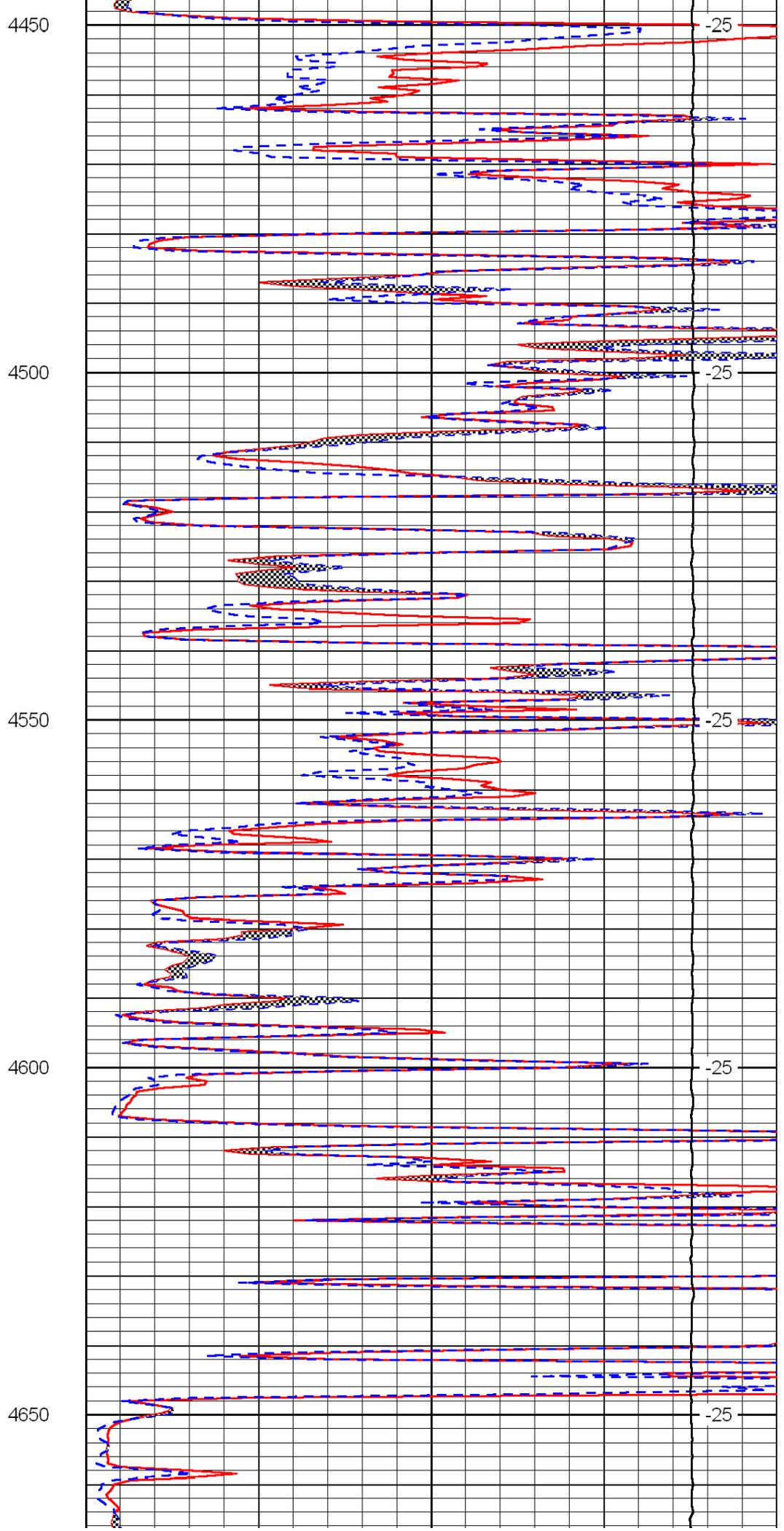
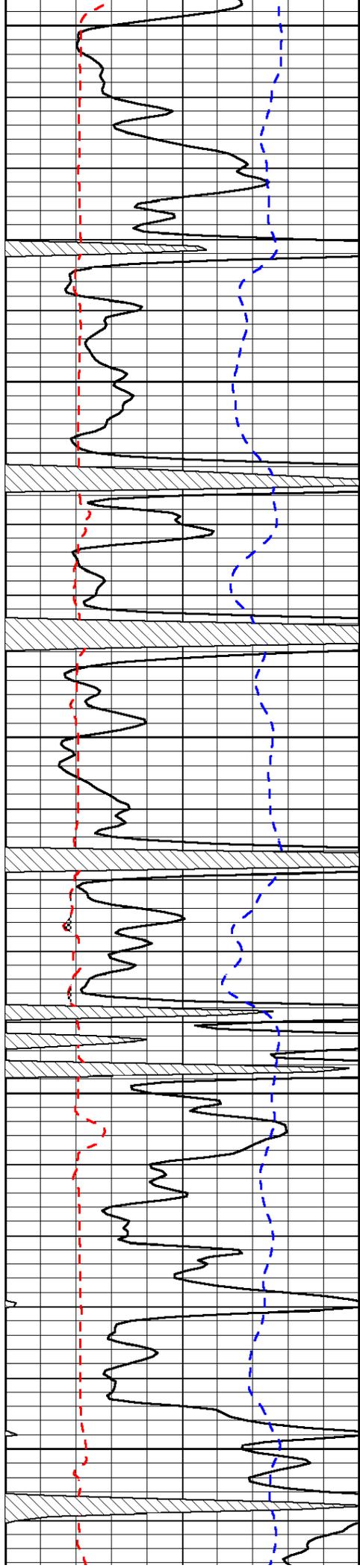


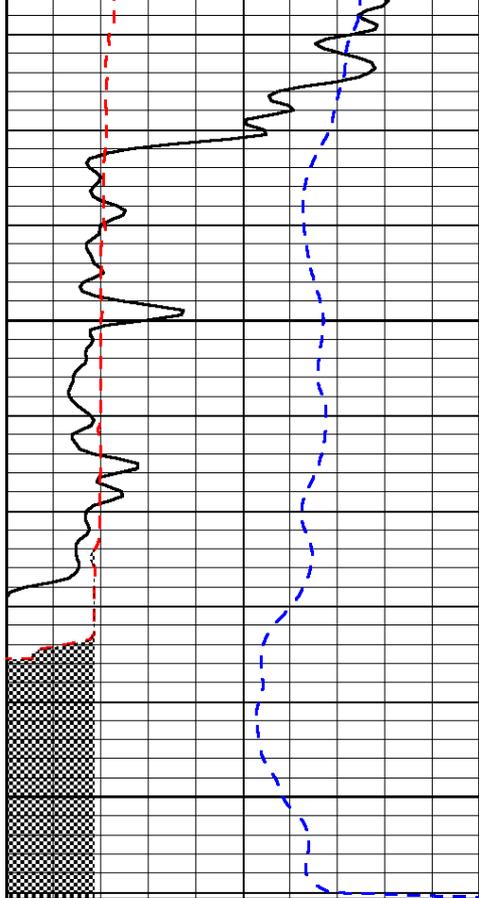
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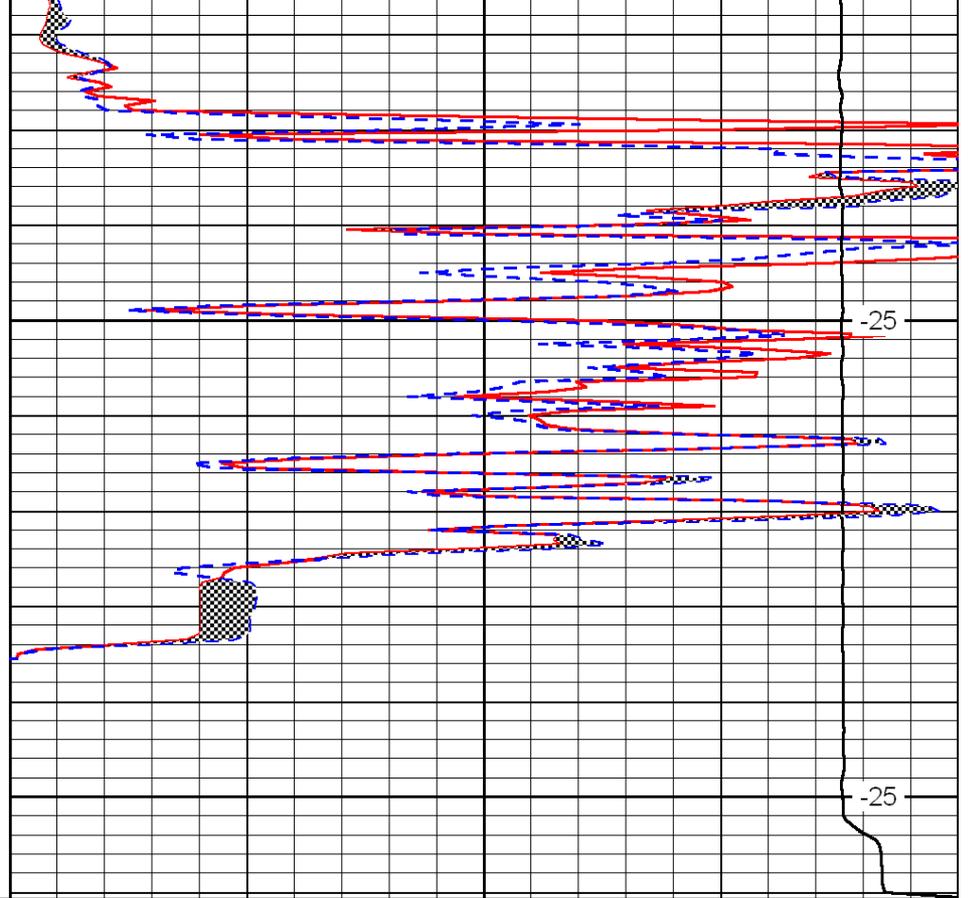




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