



Pioneer Energy Services

Microresistivity Log

API No.	15-153-20,916-00-00		
Company	Murfin Drilling Company, Inc.		
Well	Gilbert No. 1-27		
Field	Daisy		
County	Rawlins	State	Kansas
Location	SWNWNE SE 2,300' FSL & 1,000' FEL		
Sec: 27	Twp: 4S	Rge: 31W	Elevation K.B. 2914 D.F. 2909 G.L. 2909
Permanent Datum	Ground Level	Elevation 2909	
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		

Date	1/17/2013
Run Number	Two
Depth Driller	4565
Depth Logger	4565
Bottom Logged Interval	4564
Top Log Interval	3600
Casing Driller	8.625 @ 217
Casing Logger	217
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3000
Density / Viscosity	9.3 69
pH / Fluid Loss	10.0 6.4
Source of Sample	Flowline
Rm @ Meas. Temp	.40 @ 58
Rmf @ Meas. Temp	.30 @ 58
Rmc @ Meas. Temp	.54 @ 58
Source of Rmf / Rmc	Charts
Rm @ BHT	.19 @ 122
Operating Rig Time	5 Hours
Max Rec. Temp. F	122
Equipment Number	108
Location	Hays
Recorded By	J. Long
Witnessed By	Rocky Milford

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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

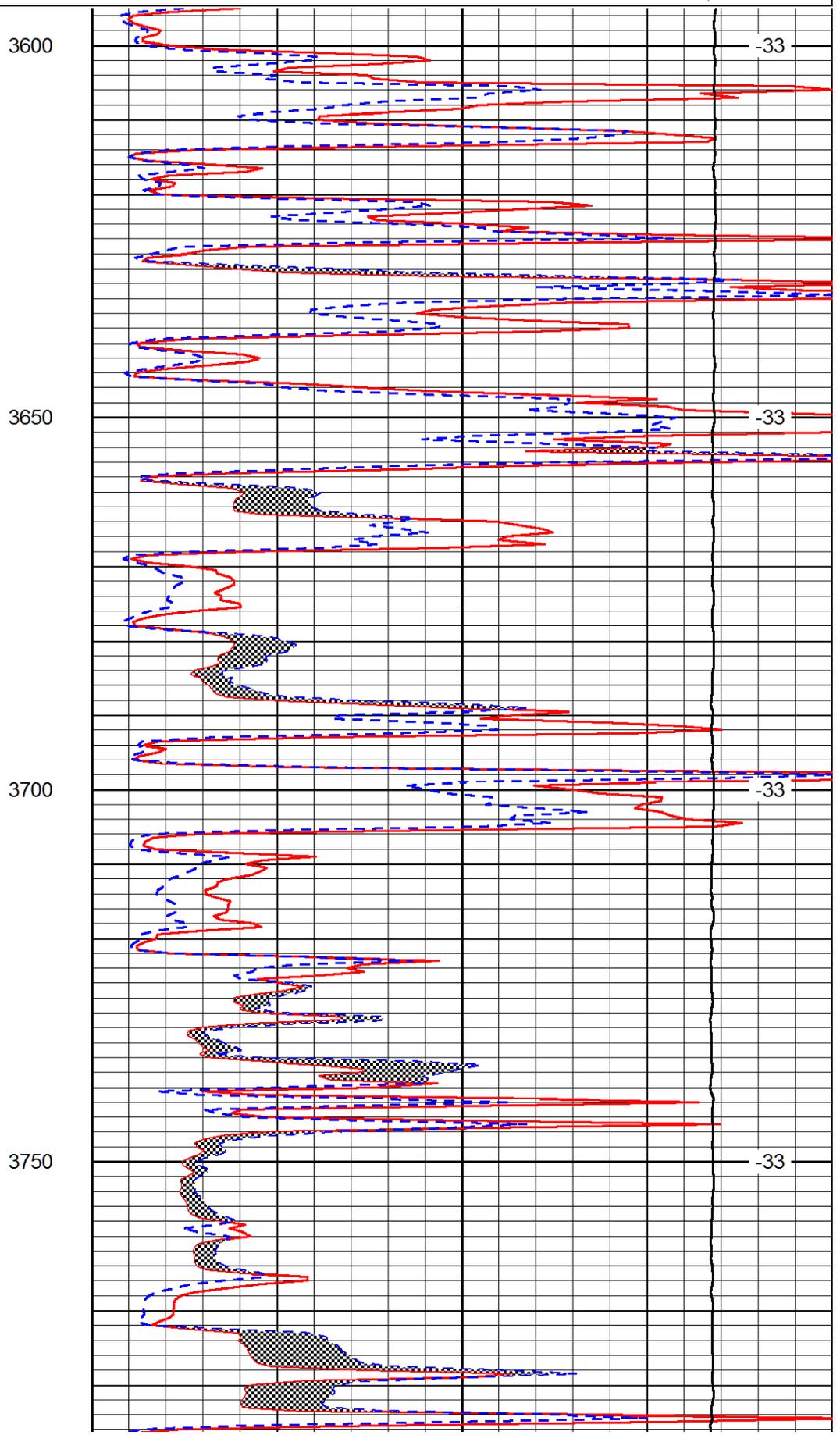
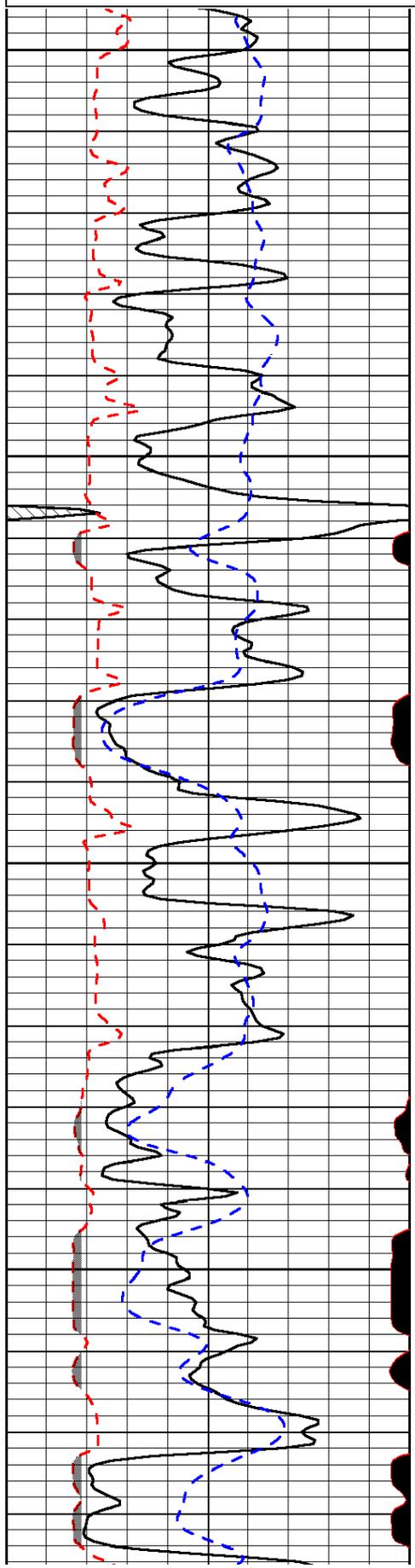
Rexford (Highway 83 and TH 36 Road Intersection), 7 North to Y, 1 East, 8 North to 10S Road,
3 West, 1/2 South, West Into

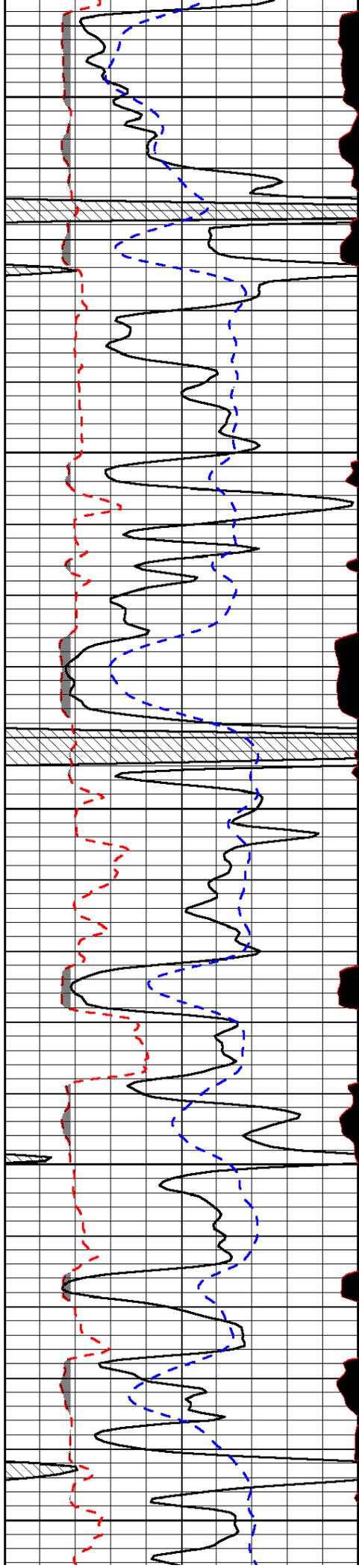
Database File: murfin_gilbert_1-27hd.db
 Dataset Pathname: dil/murfstck
 Presentation Format: micro
 Dataset Creation: Thu Jan 17 16:43:12 2013
 Charted by: Depth in Feet scaled 1:240

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

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0

LSPD
(ft/min)





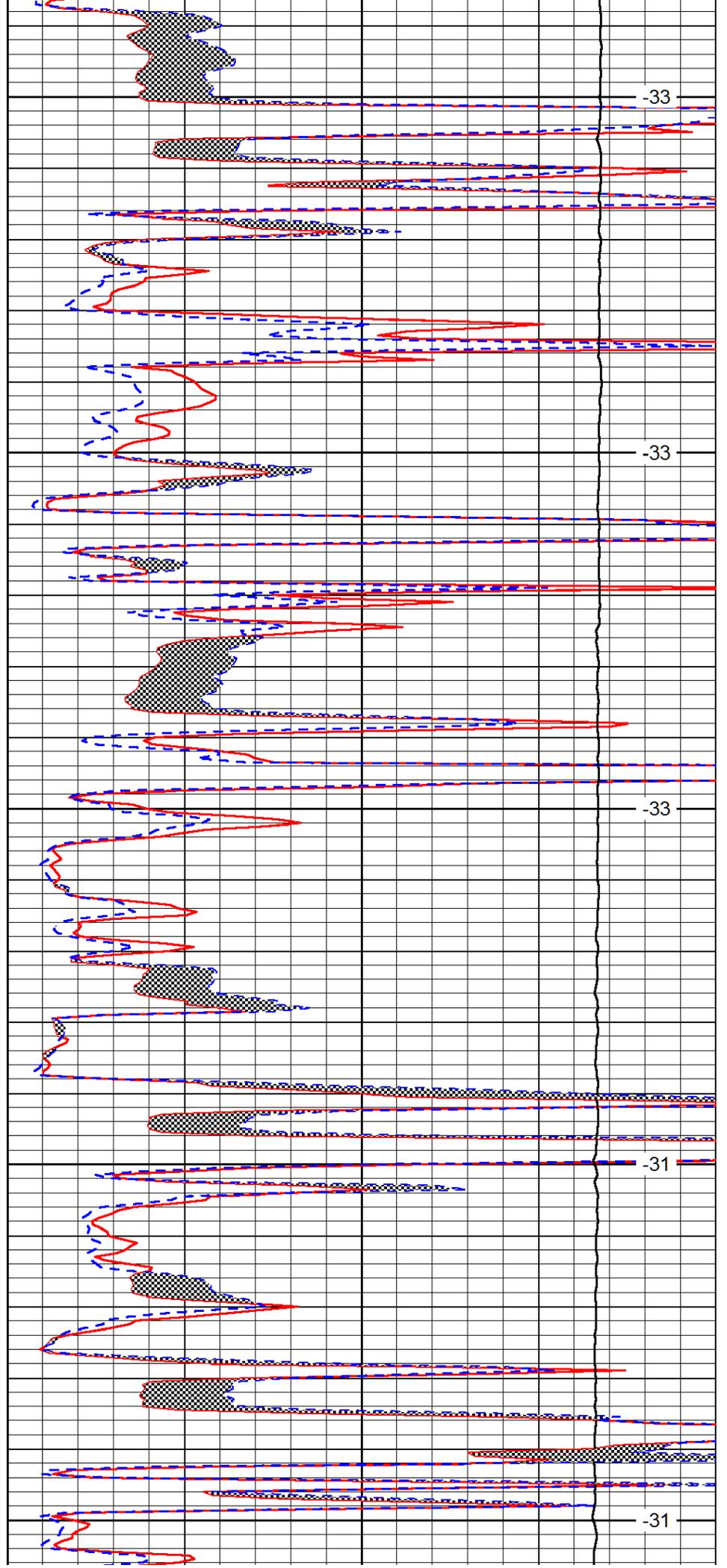
3800

3850

3900

3950

4000



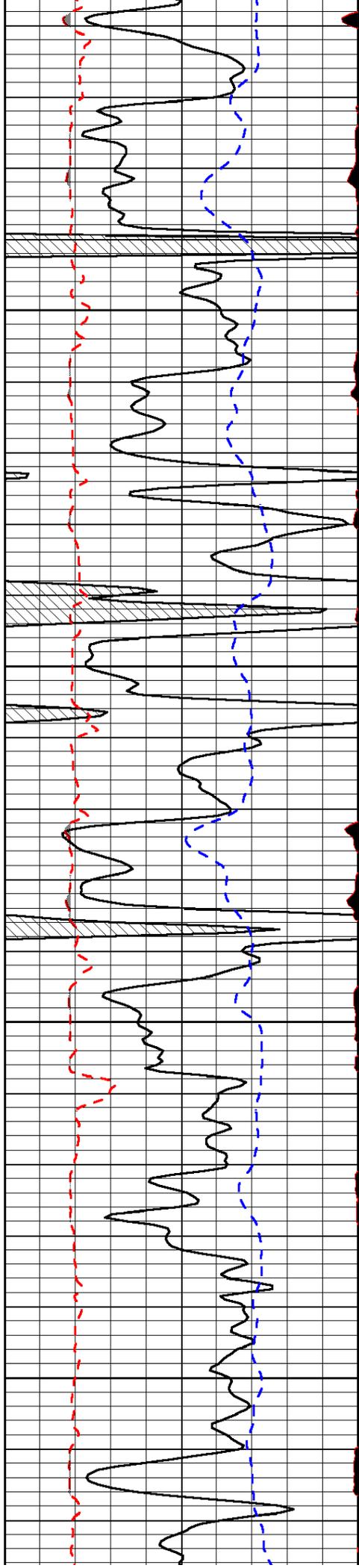
-33

-33

-33

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-31

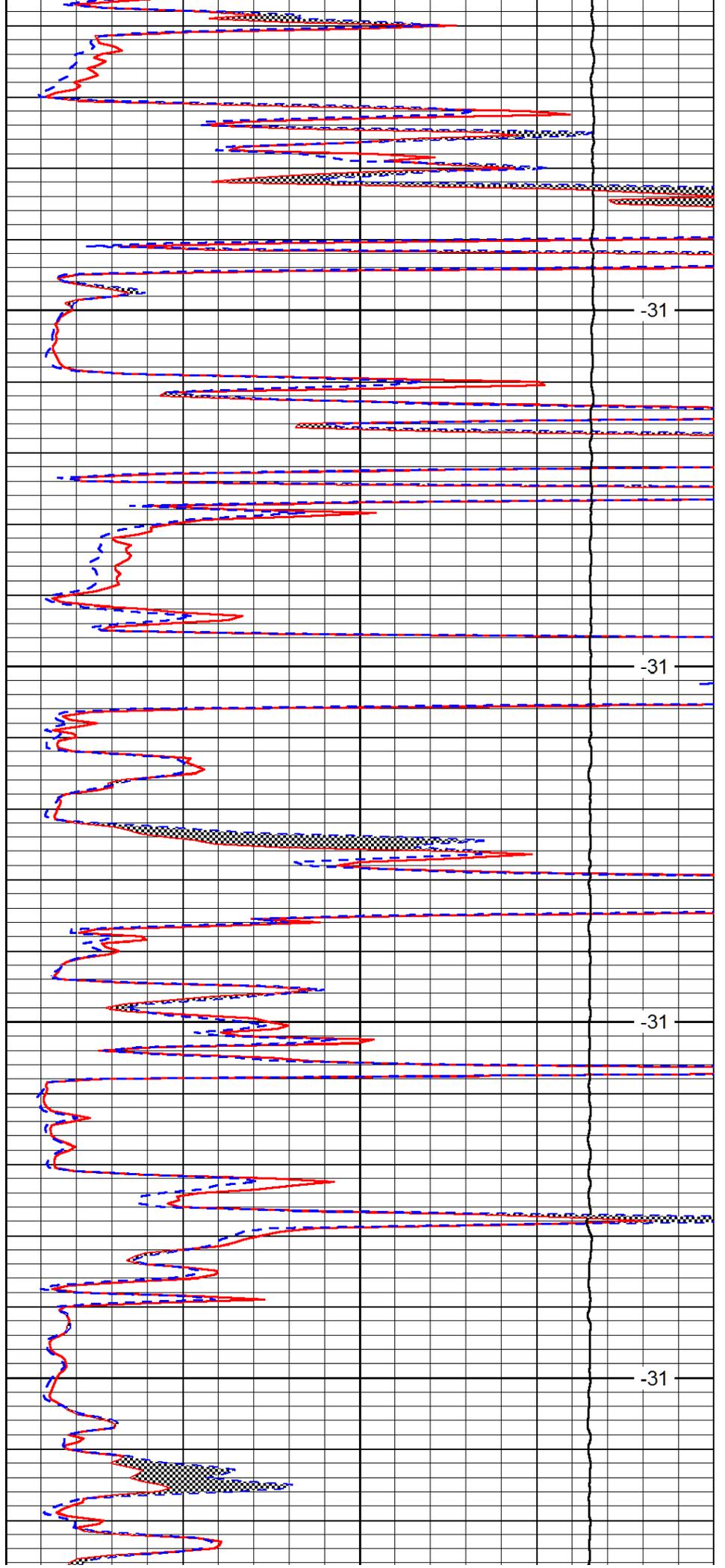


4050

4100

4150

4200

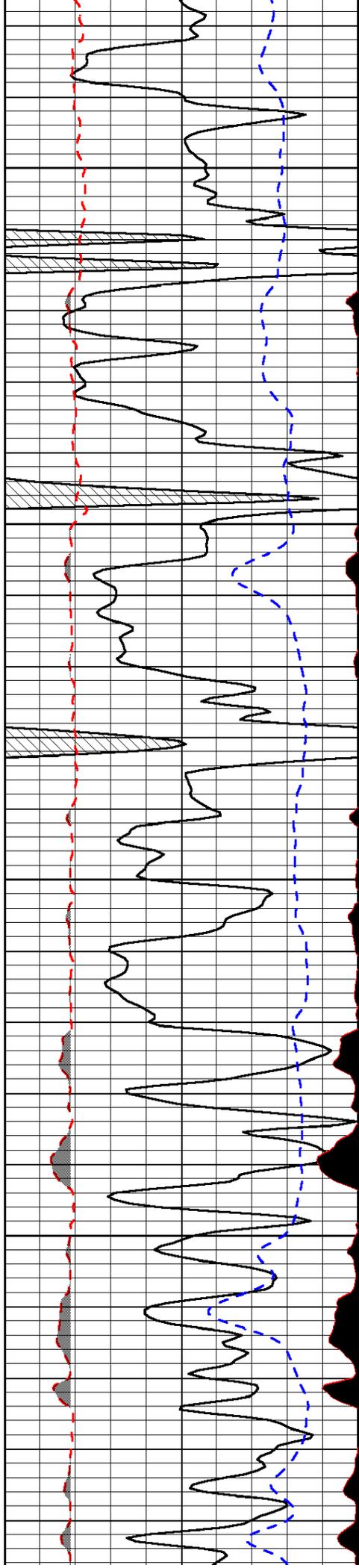


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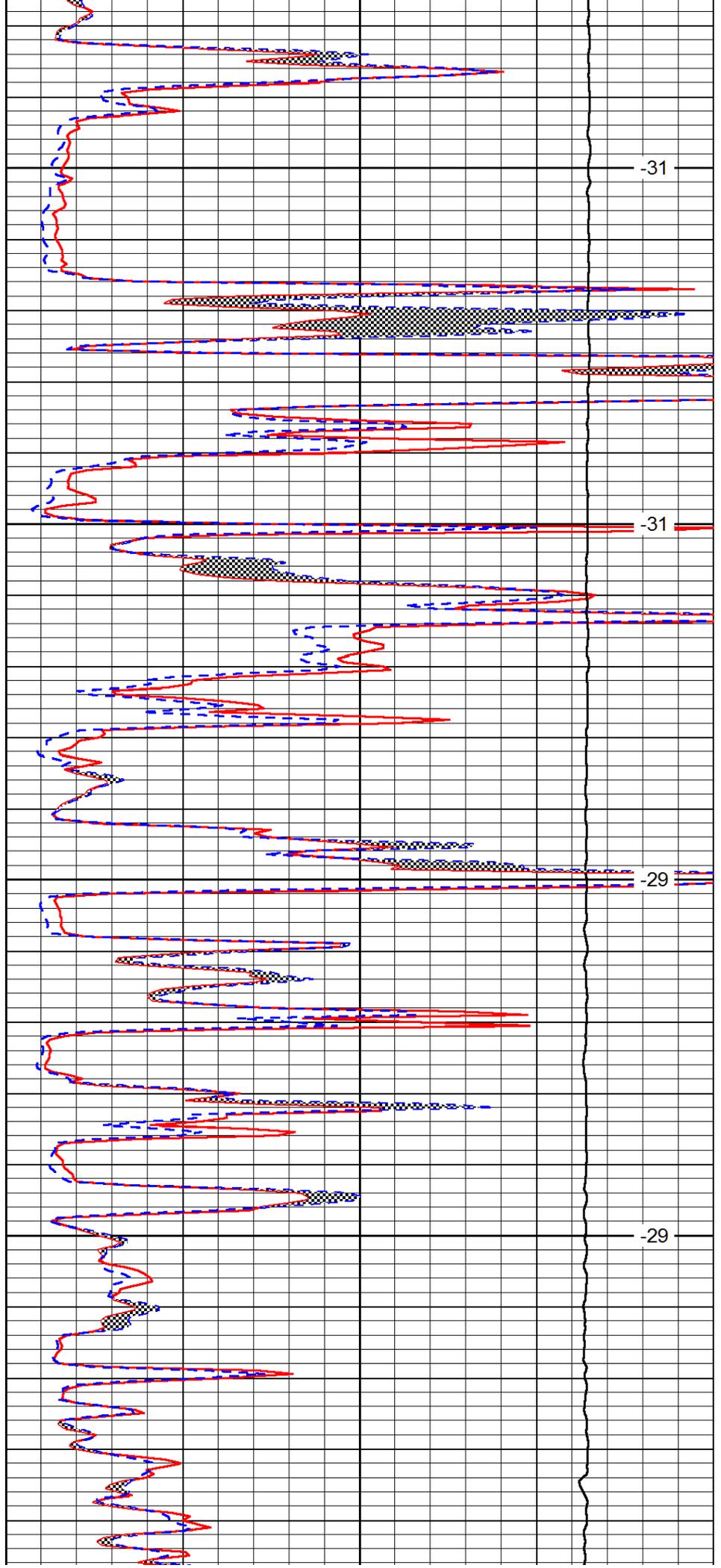


4250

4300

4350

4400

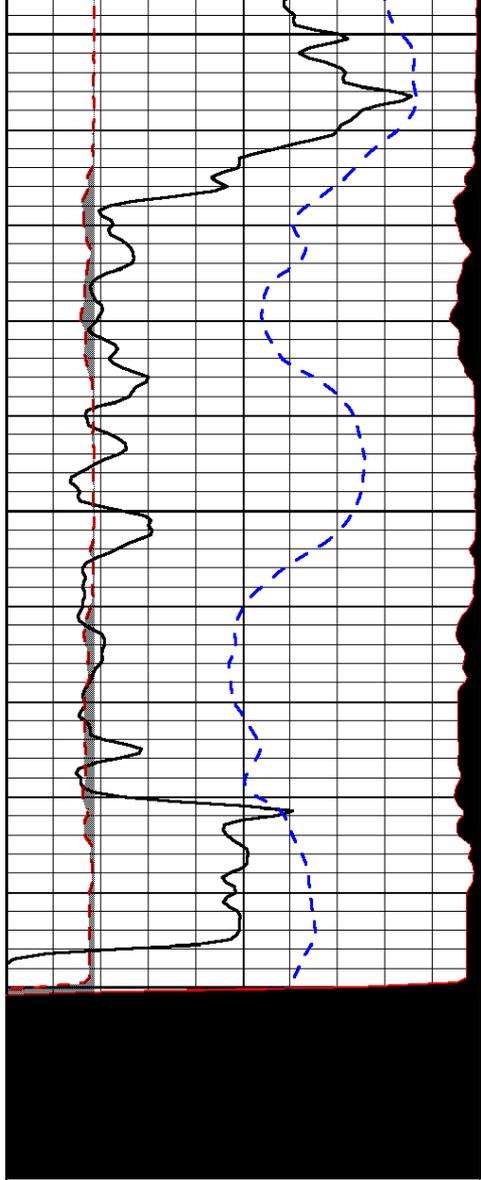


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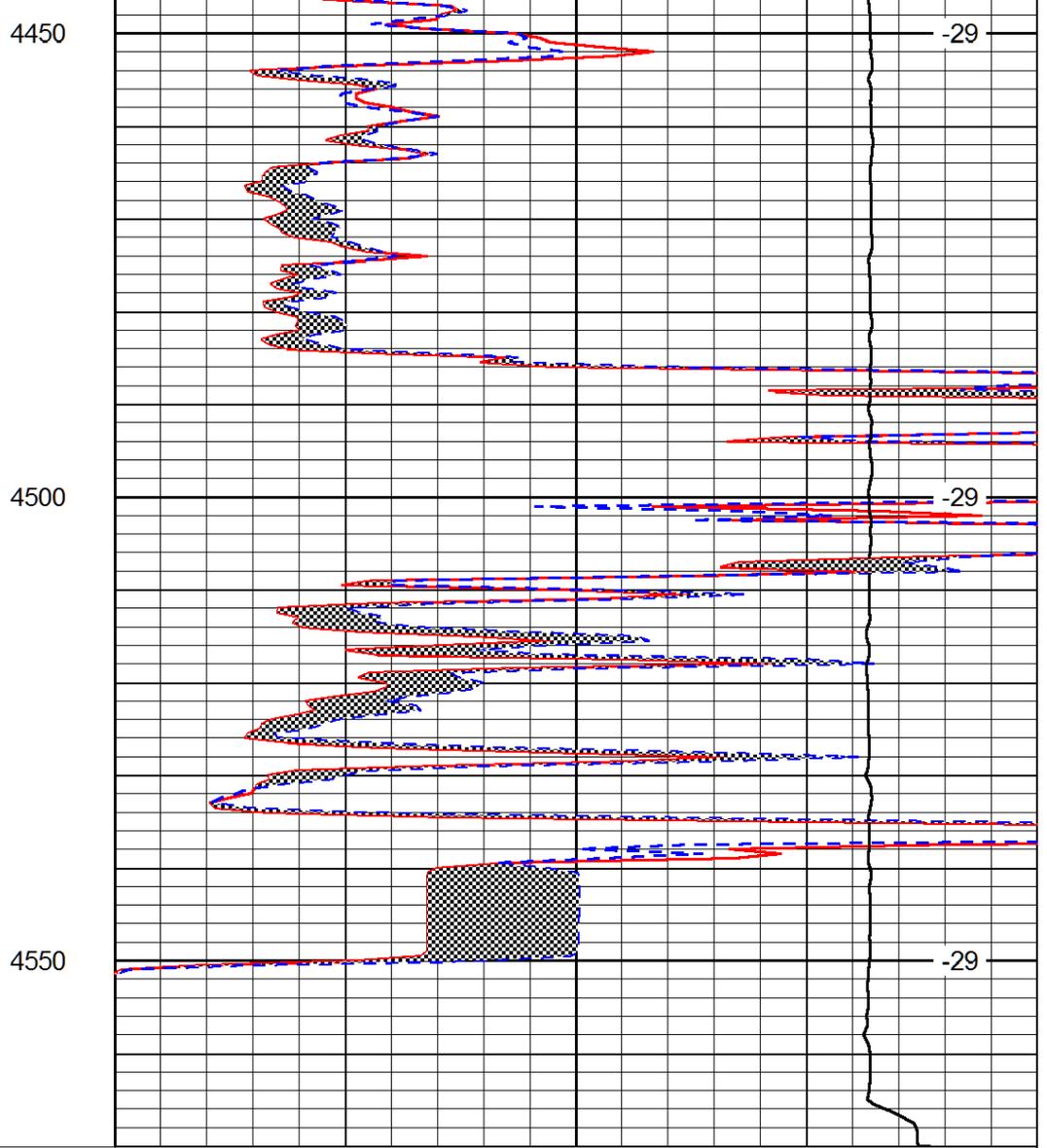
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