



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-153-20,875-00-00		
Company	Murfin Drilling Company, Inc.		
Well	Sutton No. 2-8		
Field	Wildcat		
County	Rawlins	State	Kansas
Location	2600' FSL & 600' FWL		
Sec: 8	Twp: 1S	Rge: 35W	
Permanent Datum	Ground Level	Elevation 3225	Other Services CNL/CDL DIL/BHCS
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	
Drilling Measured From	Frothkelly Bushing		Elevation K.B. 3230 D.F. 3225 G.L. 3225

Date	03/11/2009	
Run Number	Two	
Depth Driller	4520	
Depth Logger	4523	
Bottom Logged Interval	4522	
Top Log Interval	3850	
Casing Driller	8.625 @ 290	
Casing Logger	289	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	1,000	
Density / Viscosity	9.0	65
pH / Fluid Loss	11.5	5.6
Source of Sample	Flowline	
Rm @ Meas. Temp	1.5 @ 55	
Rmf @ Meas. Temp	1.12 @ 55	
Rmc @ Meas. Temp	2.02 @ 55	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.67 @ 123	
Operating Rig Time	5 Hours	
Max Rec. Temp. F	123	
Equipment Number	10	
Location	Hays	
Recorded By	Jason Wellbrock	
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

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

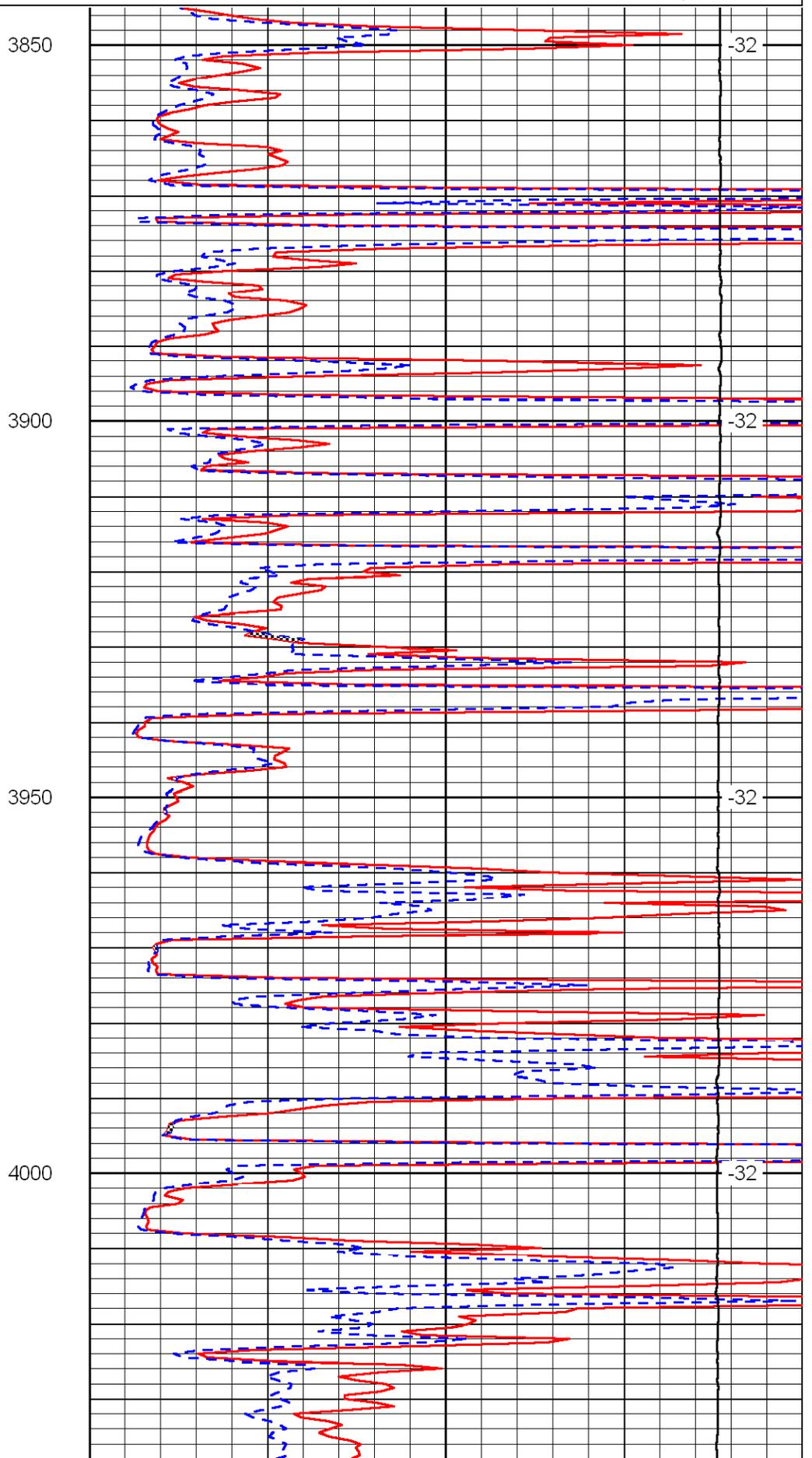
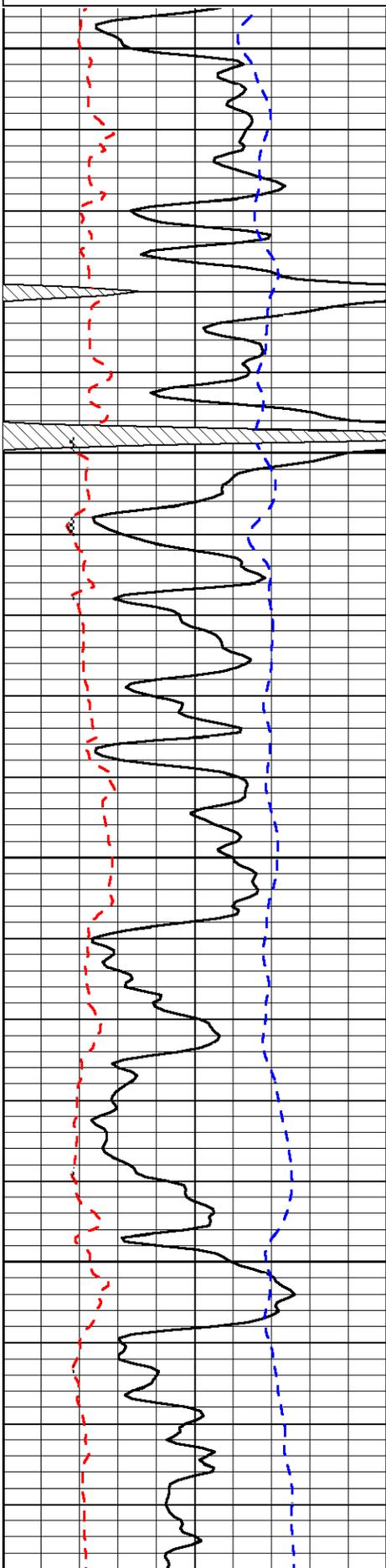
Atwood 9 1/2 W to Beardsley 2 N, 1/4 W to 10.5 rd, 11.5 N to CC rd, 2 W, N Into

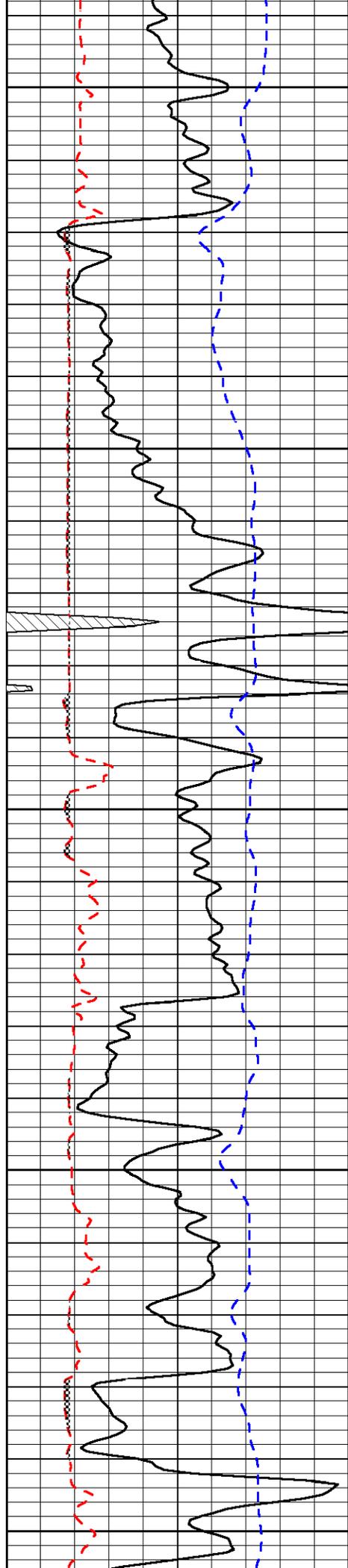
Database File: c:\warrior\data\murfin_sutton no. 2-8\murfhd.db
 Dataset Pathname: dil/murf
 Presentation Format: micro
 Dataset Creation: Wed Mar 11 11:38:36 2009
 Charted by: Depth in Feet scaled 1:240

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
10000	Line Weight (lb)	0

LSPD
(ft/min)





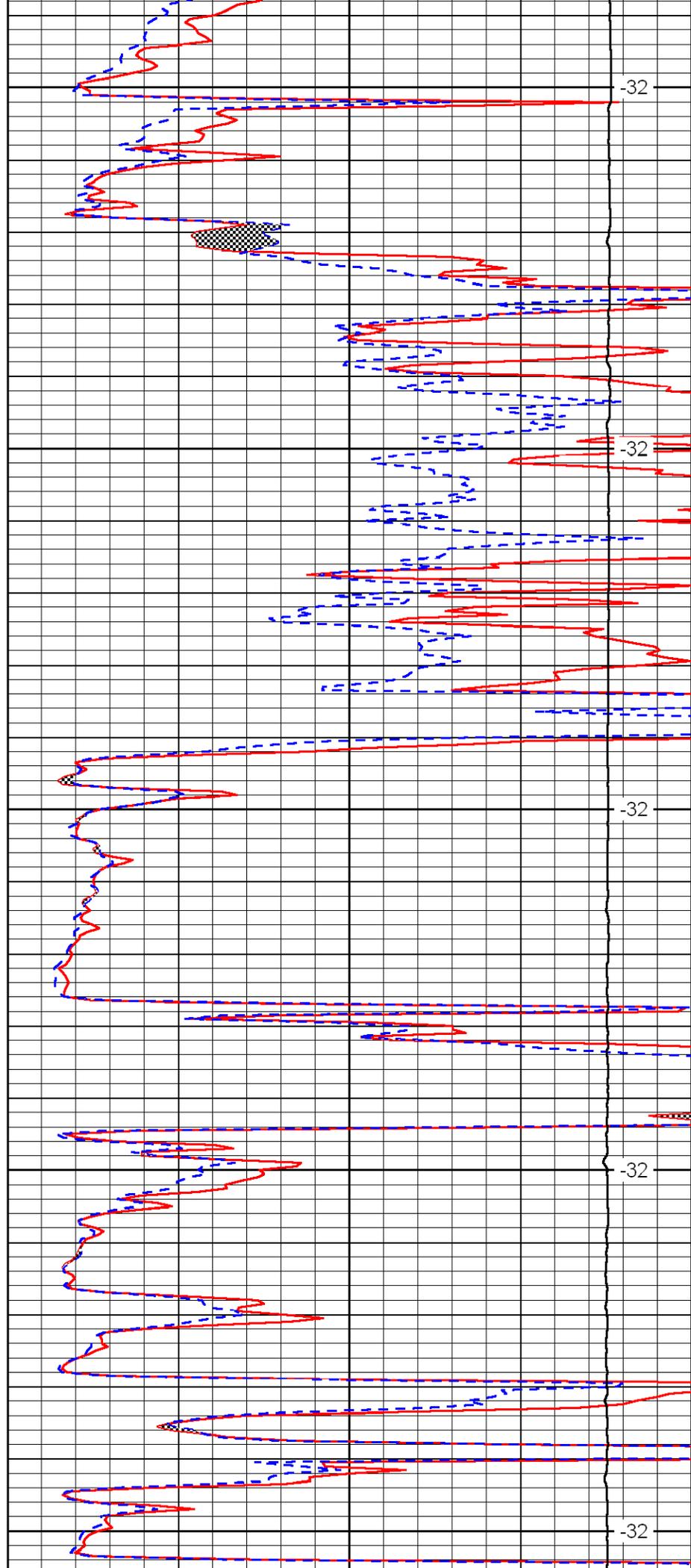
4050

4100

4150

4200

4250



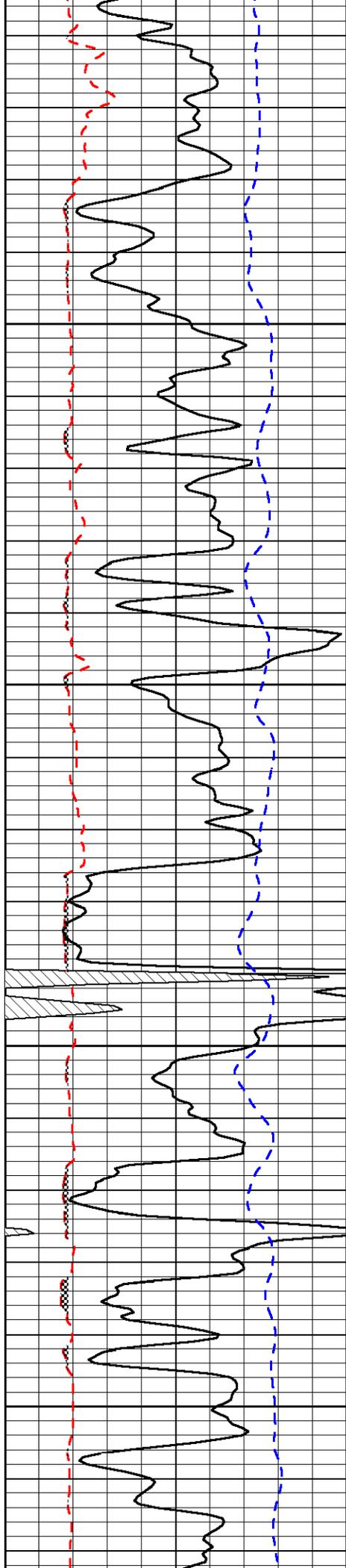
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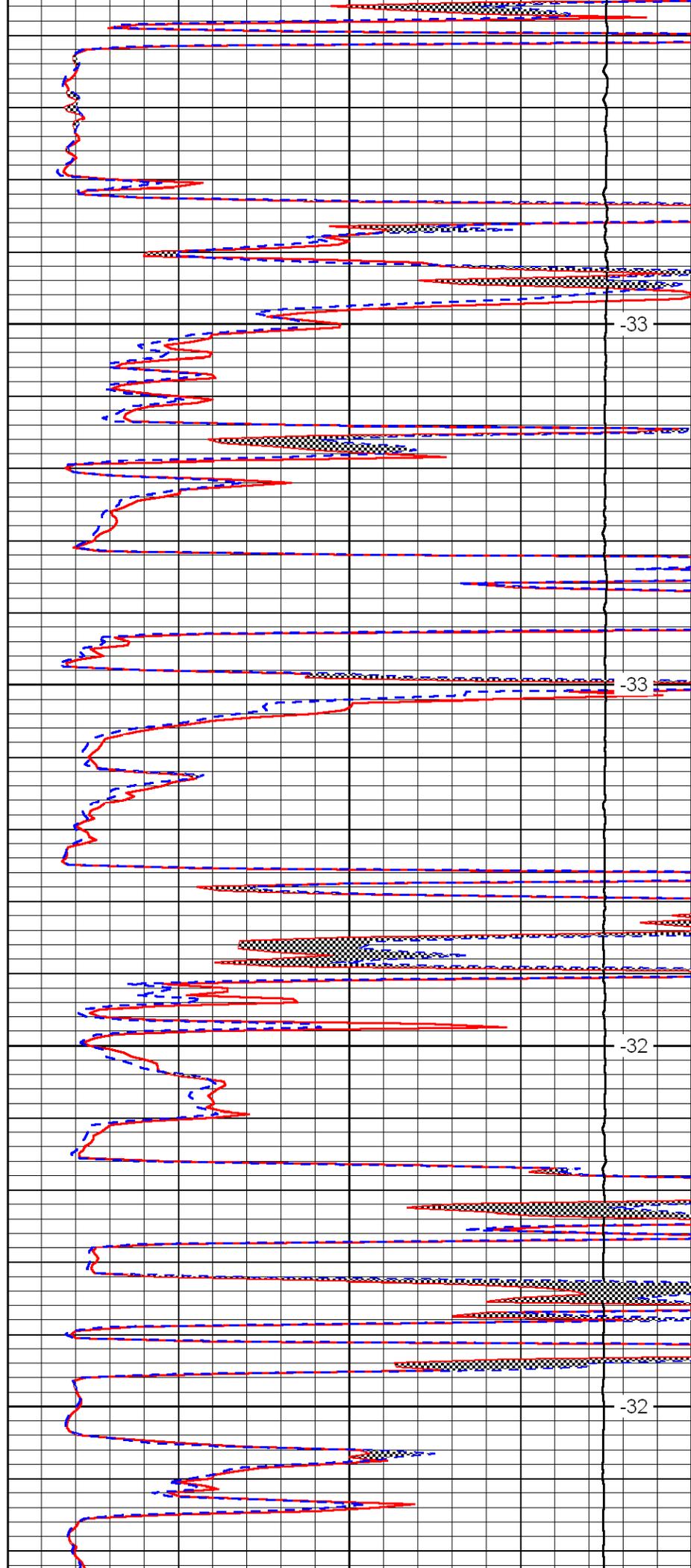


4300

4350

4400

4450

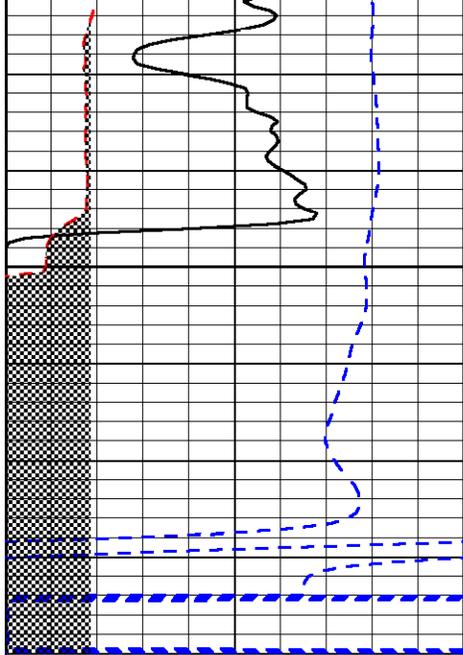


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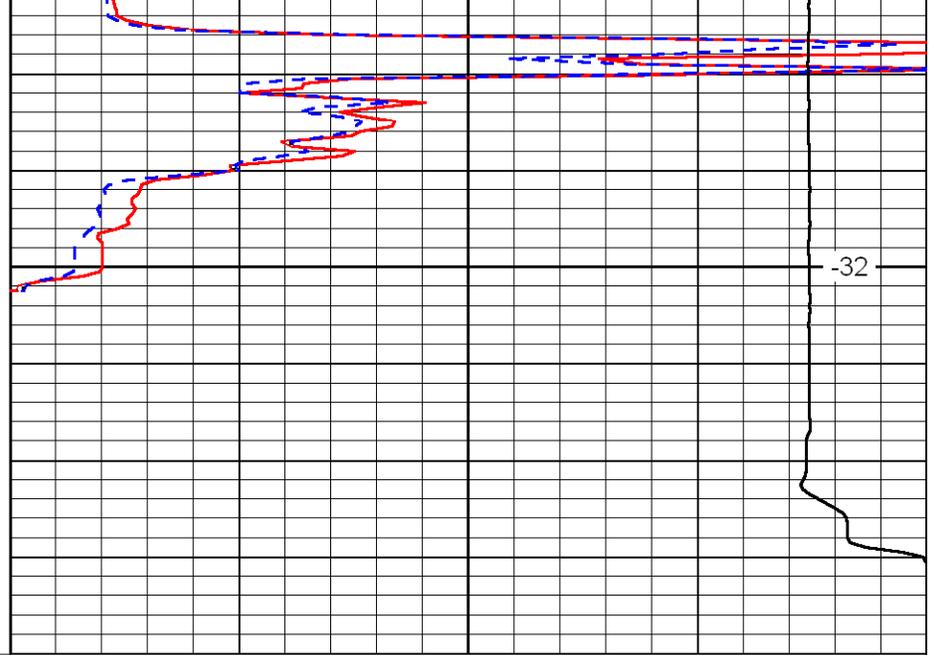
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4500



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