



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.		Company Murfin Drilling Company, Inc.			
15-195-22,678-00-00		Well Mussemann Unit No.1-5			
		Field Wildcat			
		County Trego		State Kansas	
		Location 450' FSL & 2600' FWL			
Sec: 5		Twp: 12S		Rge: 24W	
Permanent Datum		Ground Level		Elevation 2498	
Log Measured From		Kelly Bushing		5 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 2503 D.F. 2498 G.L. 2498	
Date		8/16/2010			
Run Number		Two			
Depth Driller		4165			
Depth Logger		4168			
Bottom Logged Interval		4167			
Top Log Interval		3500			
Casing Driller		8.625 @ 215			
Casing Logger		214			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		3.000			
Density / Viscosity		9.1 69			
pH / Fluid Loss		11.0 7.2			
Source of Sample		Flowline			
Rm @ Meas. Temp		.75 @ 80			
Rmf @ Meas. Temp		.56 @ 80			
Rmc @ Meas. Temp		1.01 @ 80			
Source of Rmf / Rmc		Charts			
Rm @ BHT		.51 @ 118			
Operating Rig Time		4 Hours			
Max Rec. Temp. F		118			
Equipment Number		15			
Location		Hays			
Recorded By		C. Desaire			
Witnessed By		Tim Pierce			

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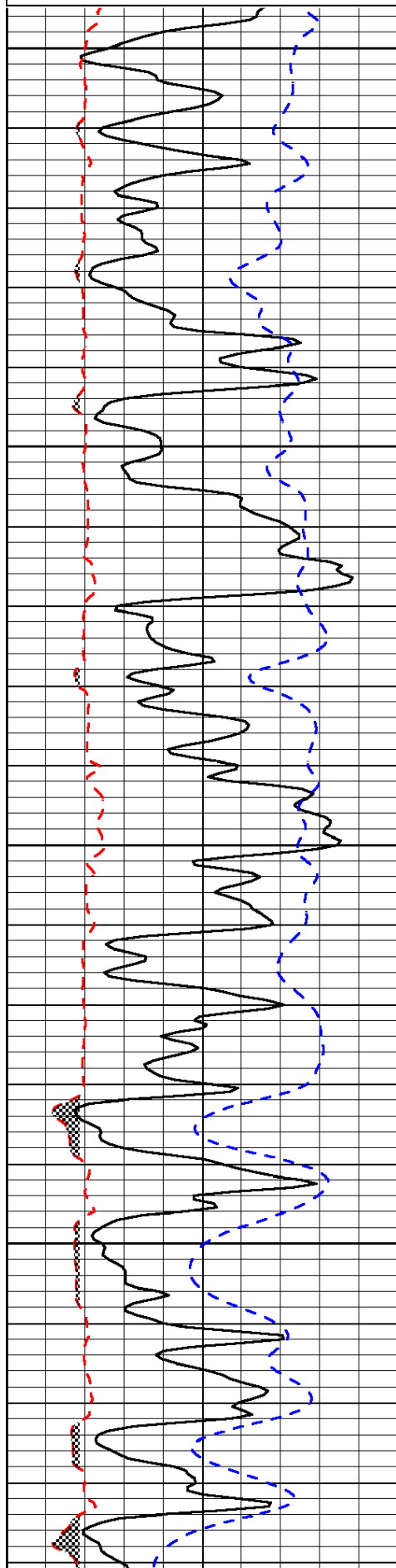
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.
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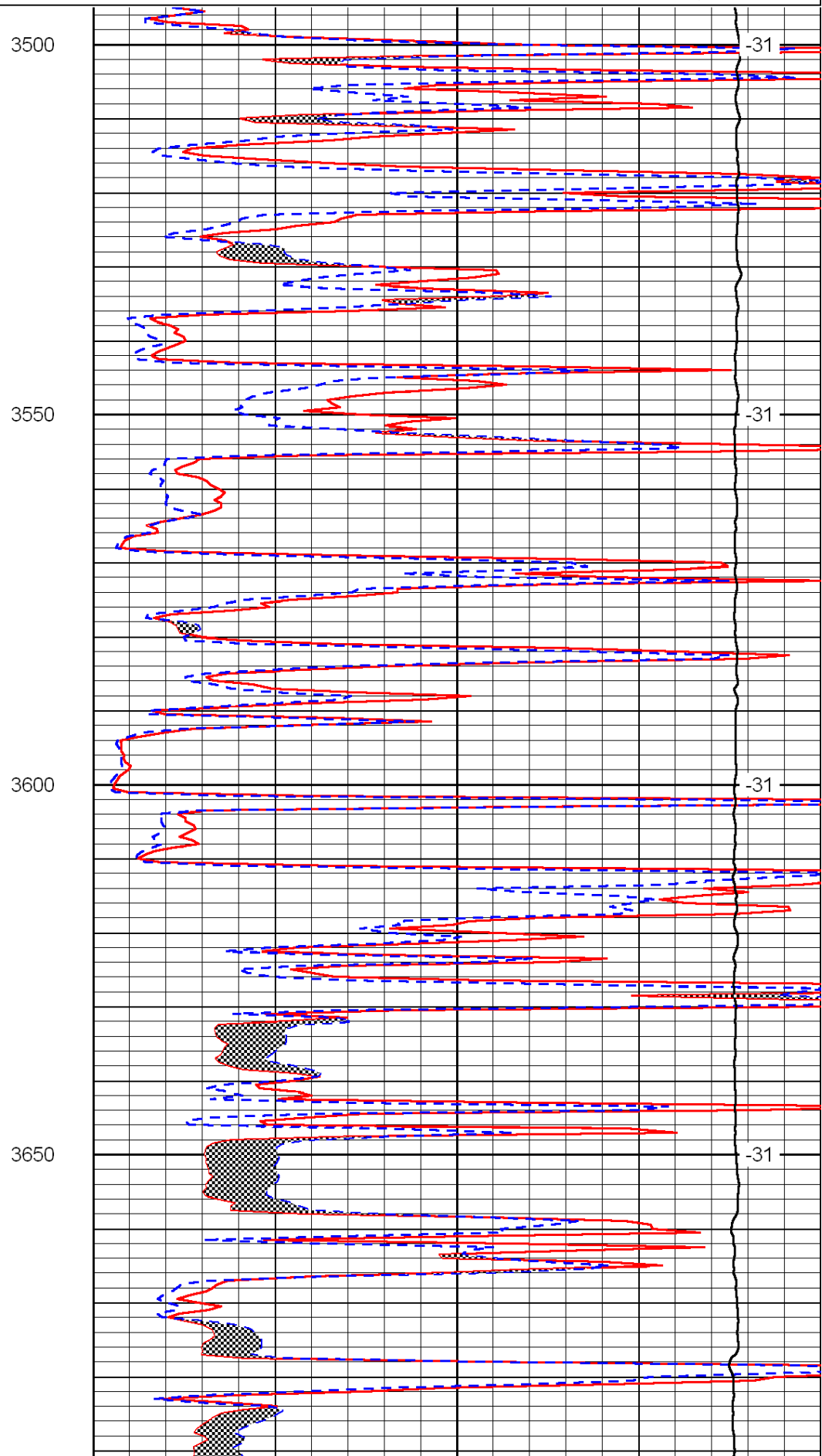
Voda Rd, 1/2 N, 1/2 E, N Into

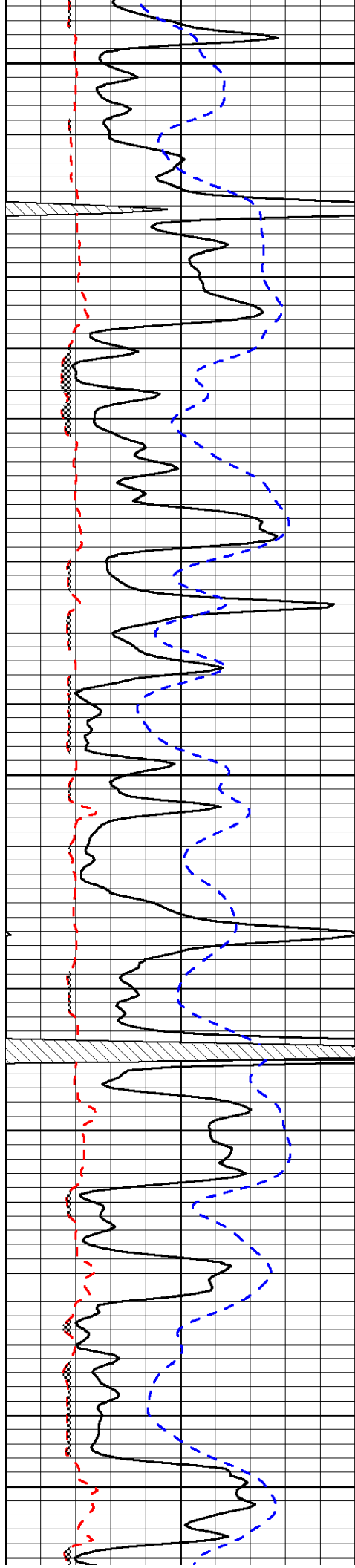
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





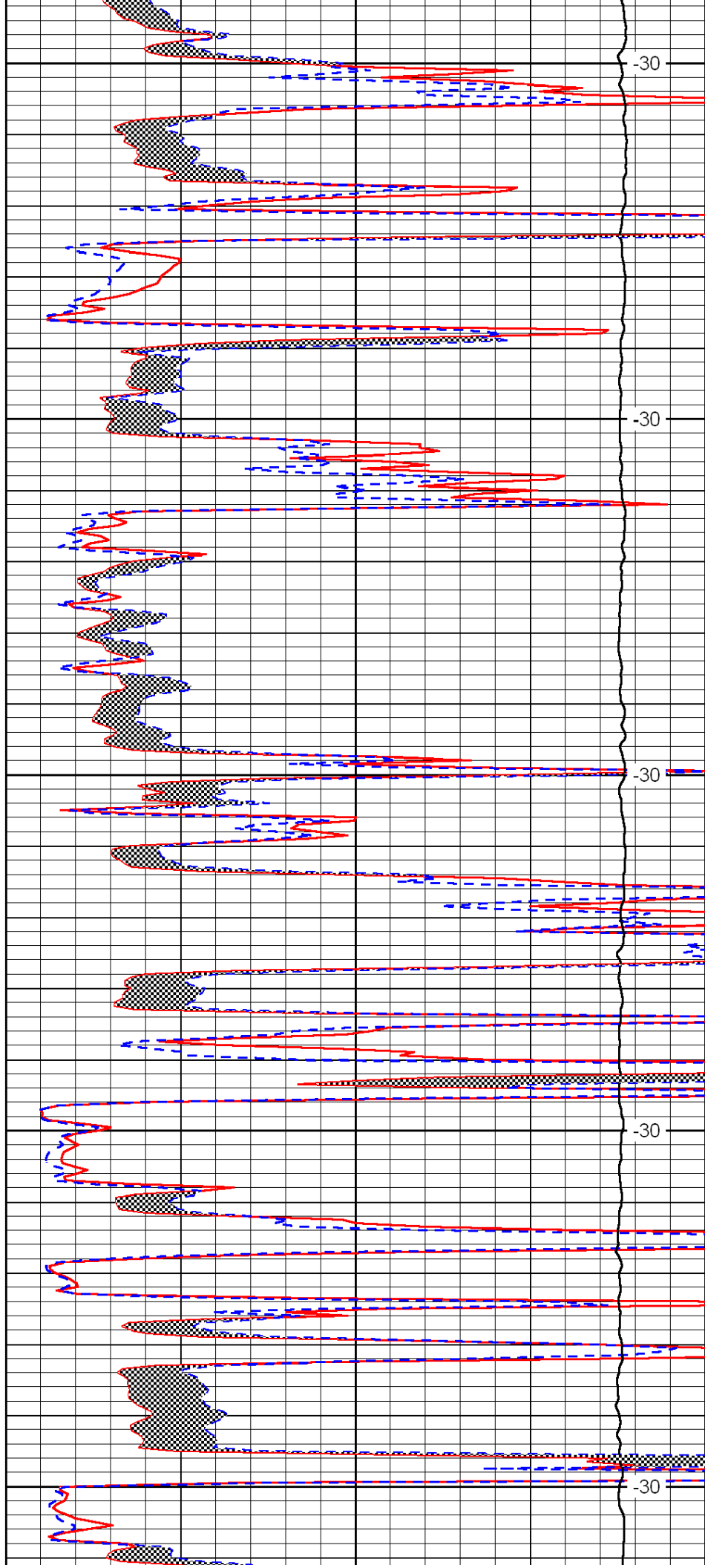
3700

3750

3800

3850

3900



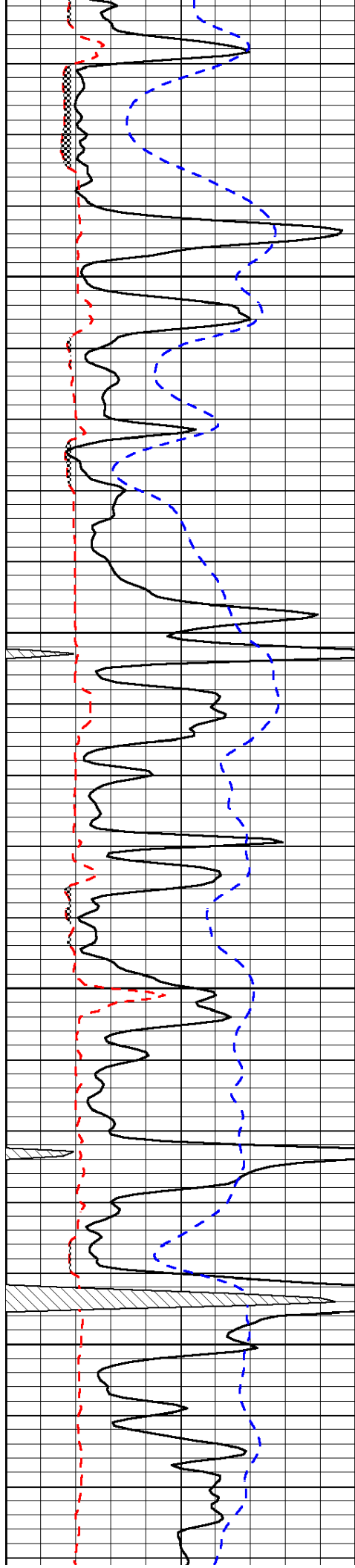
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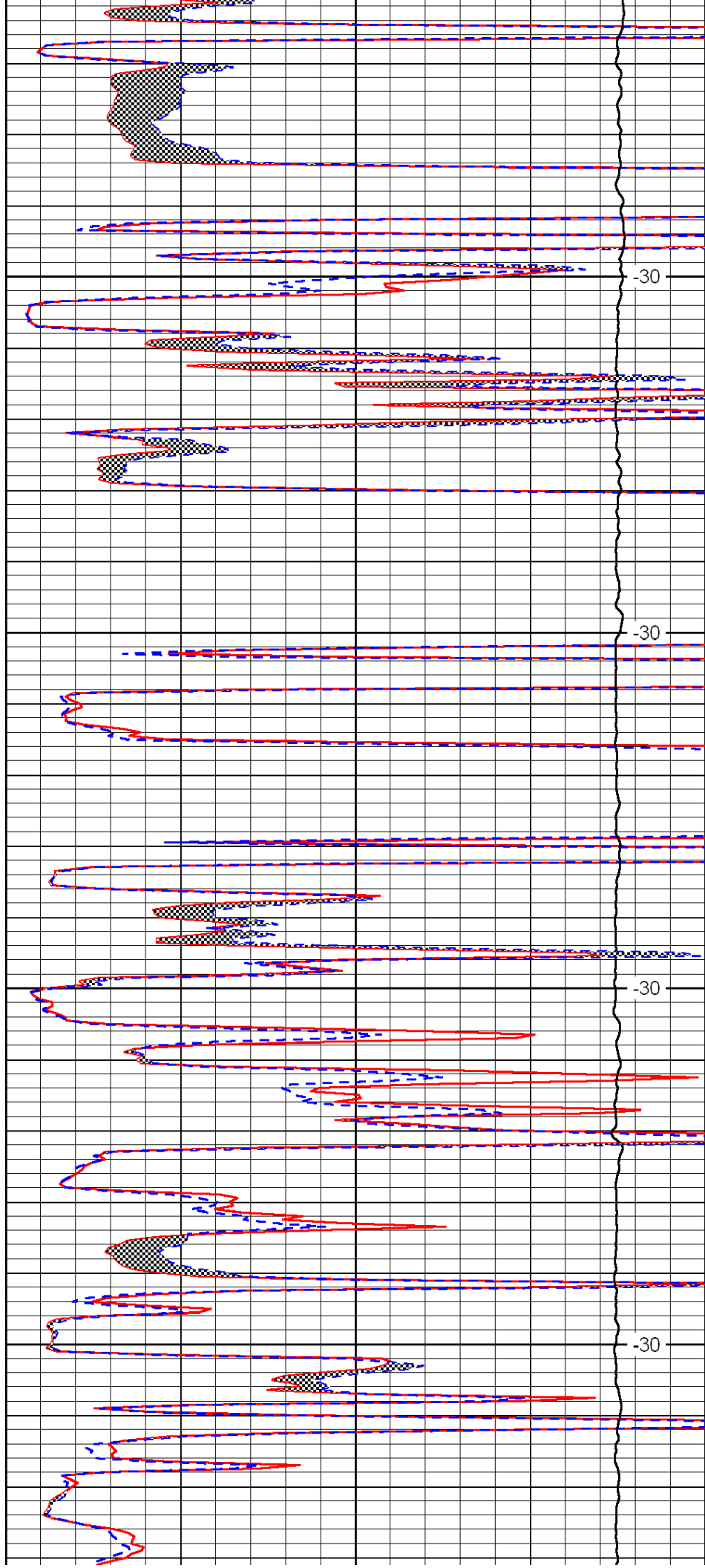


3950

4000

4050

4100

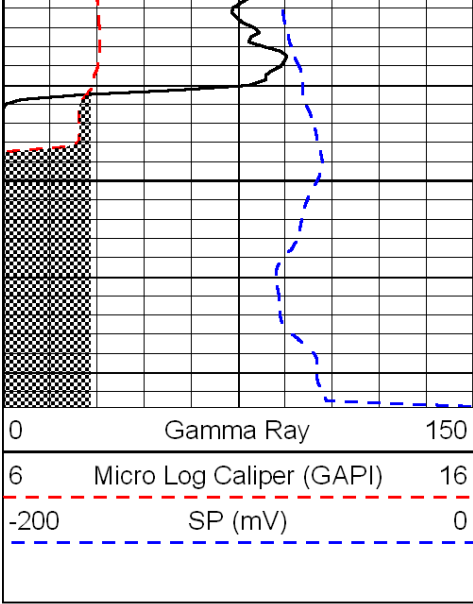


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4150

