



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-195-22,661-00-00		Company Murfin Drilling Company, Inc.	
		Well Zeigda Unit No. 1-4	
		Field Zeigler	
		County Trego State Kansas	
Location		S2 SE SE NE 2,750' FSL & 330' FEL	
Sec: 4 Twp: 11S Rge: 21W		Other Services CNL/CDL DIL/BHCS	
Permanent Datum Ground Level		Elevation 2144	
Log Measured From Kelly Bushing		11 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 2155 D.F. 2144 G.L. 2144	
Date	5/21/2010		
Run Number	Two		
Depth Driller	3850		
Depth Logger	3852		
Bottom Logged Interval	3851		
Top Log Interval	3100		
Casing Driller	8.625 @ 225		
Casing Logger	224		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3200		
Density / Viscosity	9.2 59		
pH / Fluid Loss	11.0 6.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.24 @ 72		
Rmf @ Meas. Temp	.18 @ 72		
Rmc @ Meas. Temp	.32 @ 72		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.15 @ 117		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	117		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Kent Crisler		

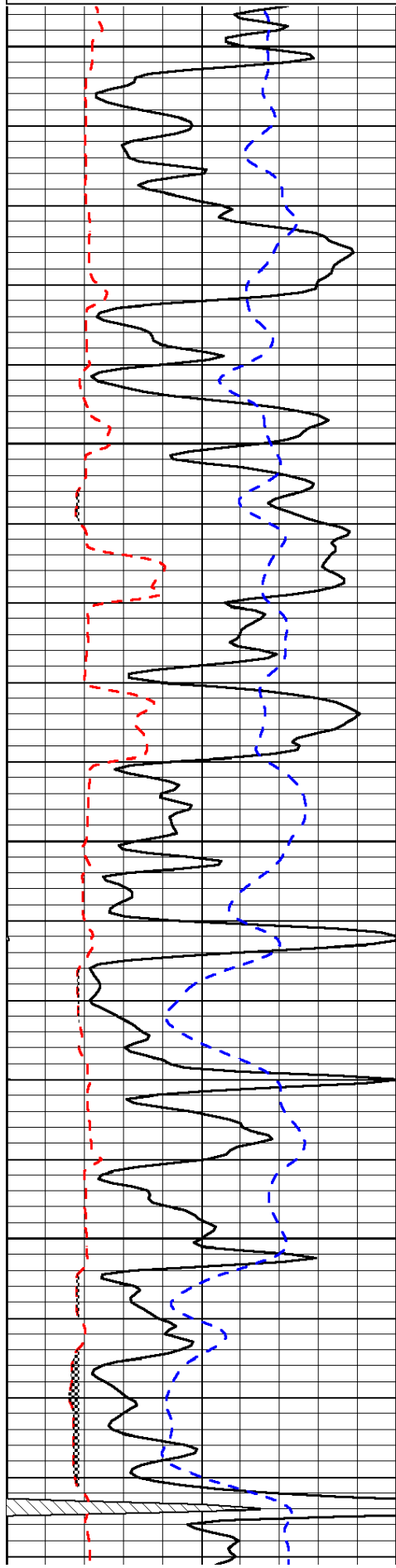
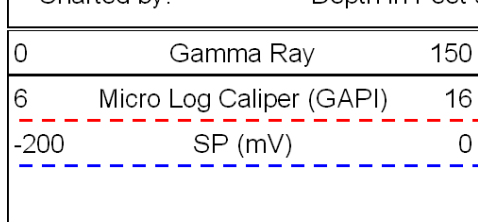
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

Riga Exit, 11 1/4 North, West Into at Tank Batteries

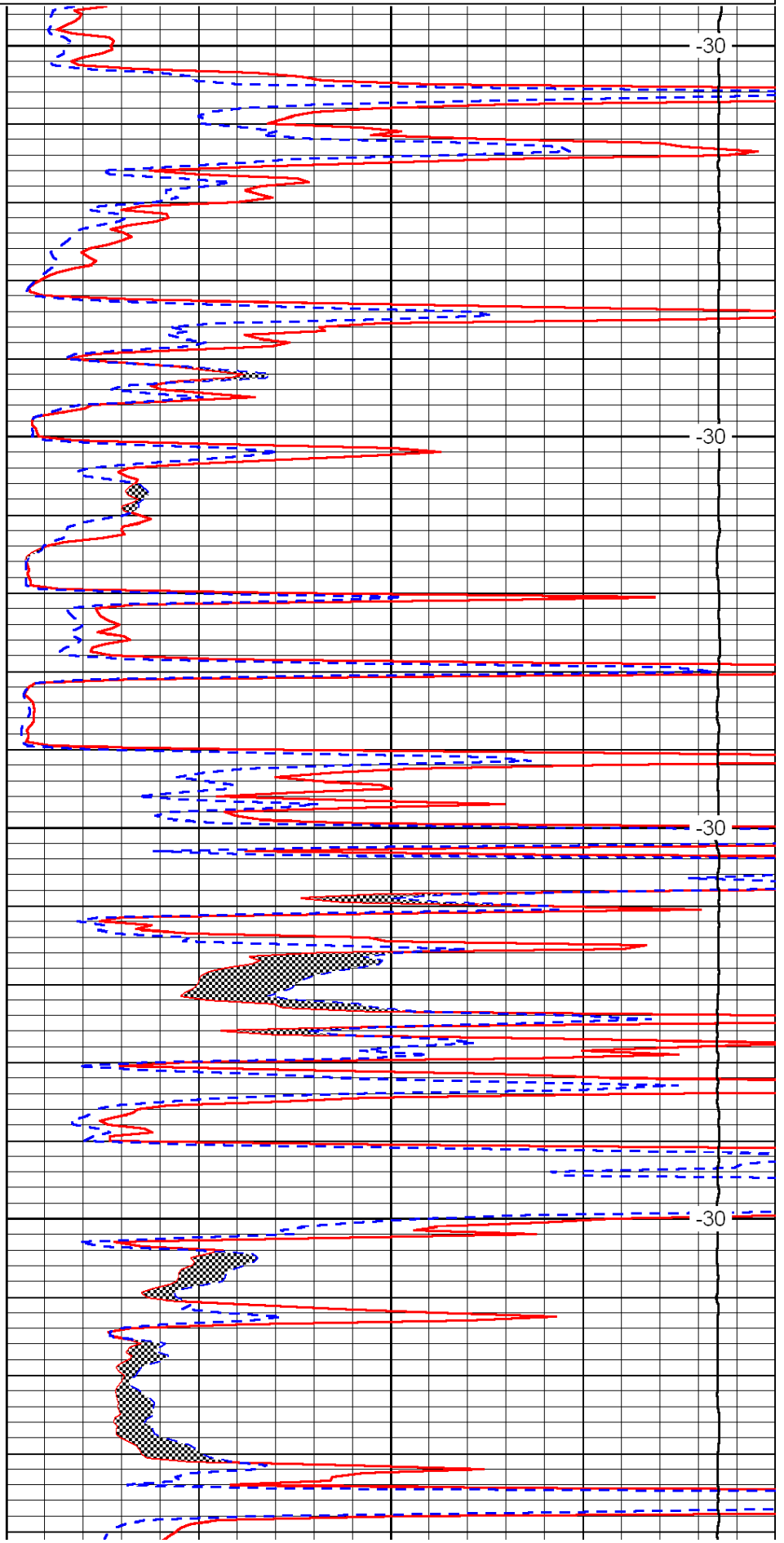
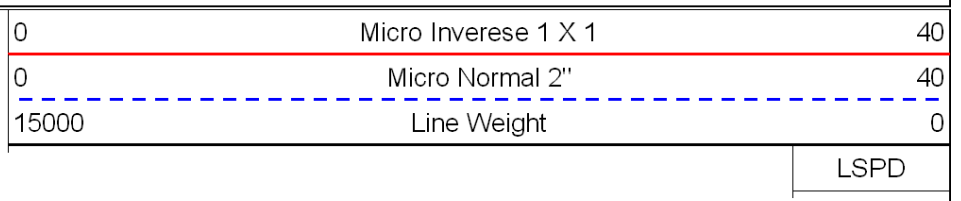


3100

3150

3200

3250

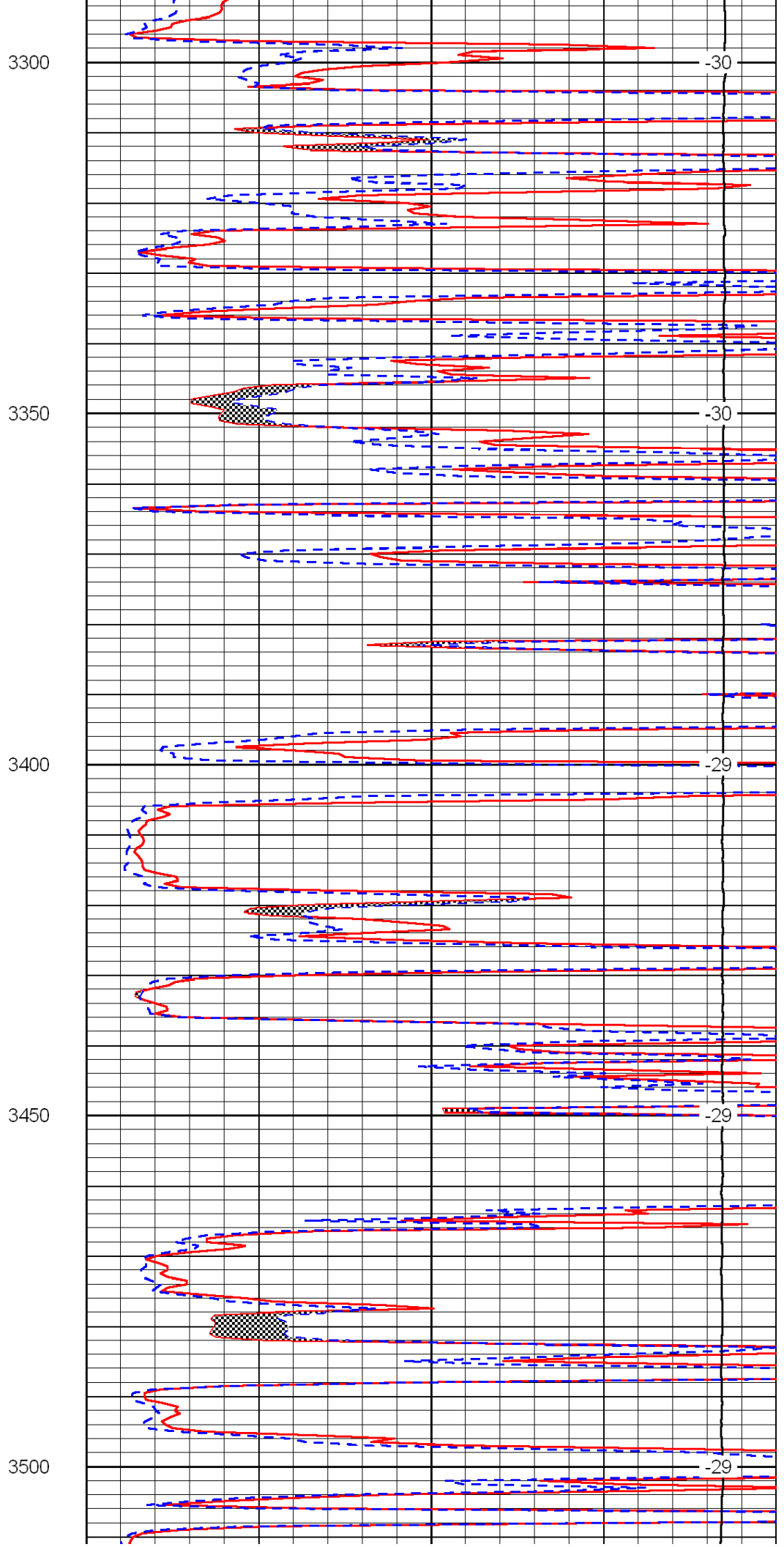
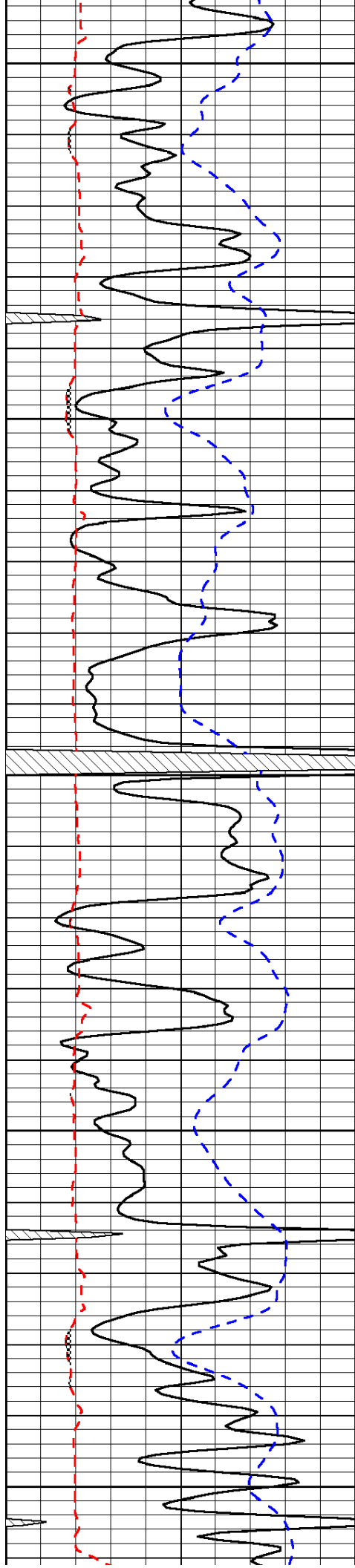


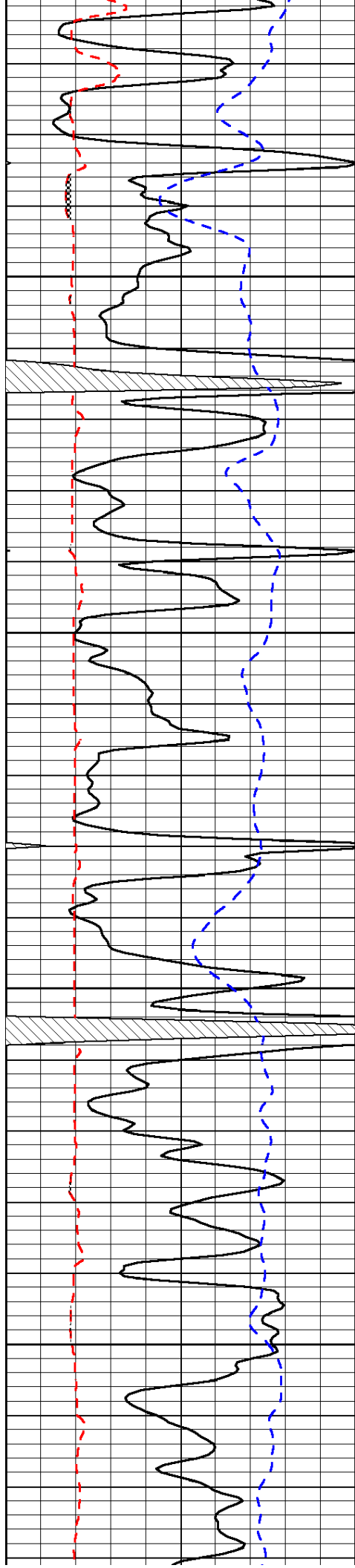
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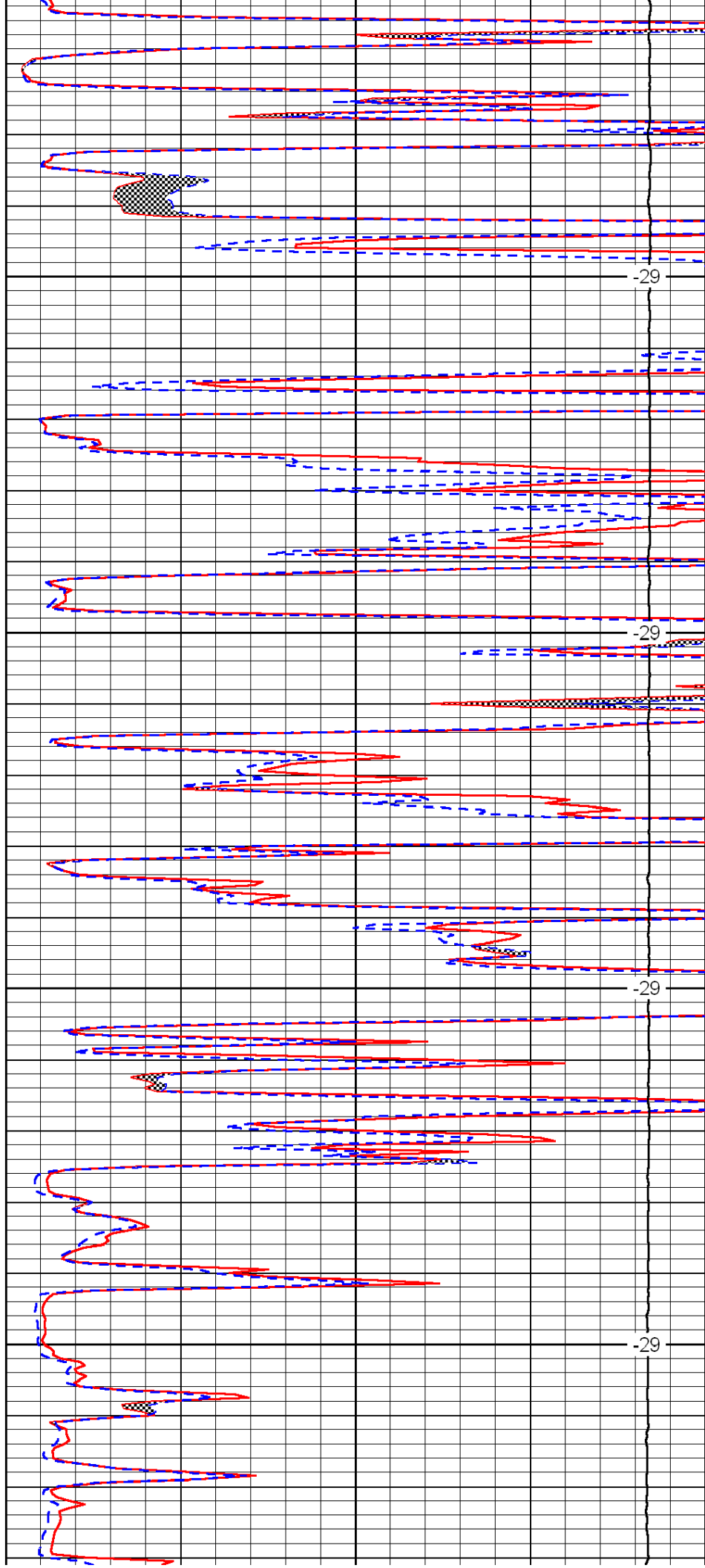


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3600

3650

3700

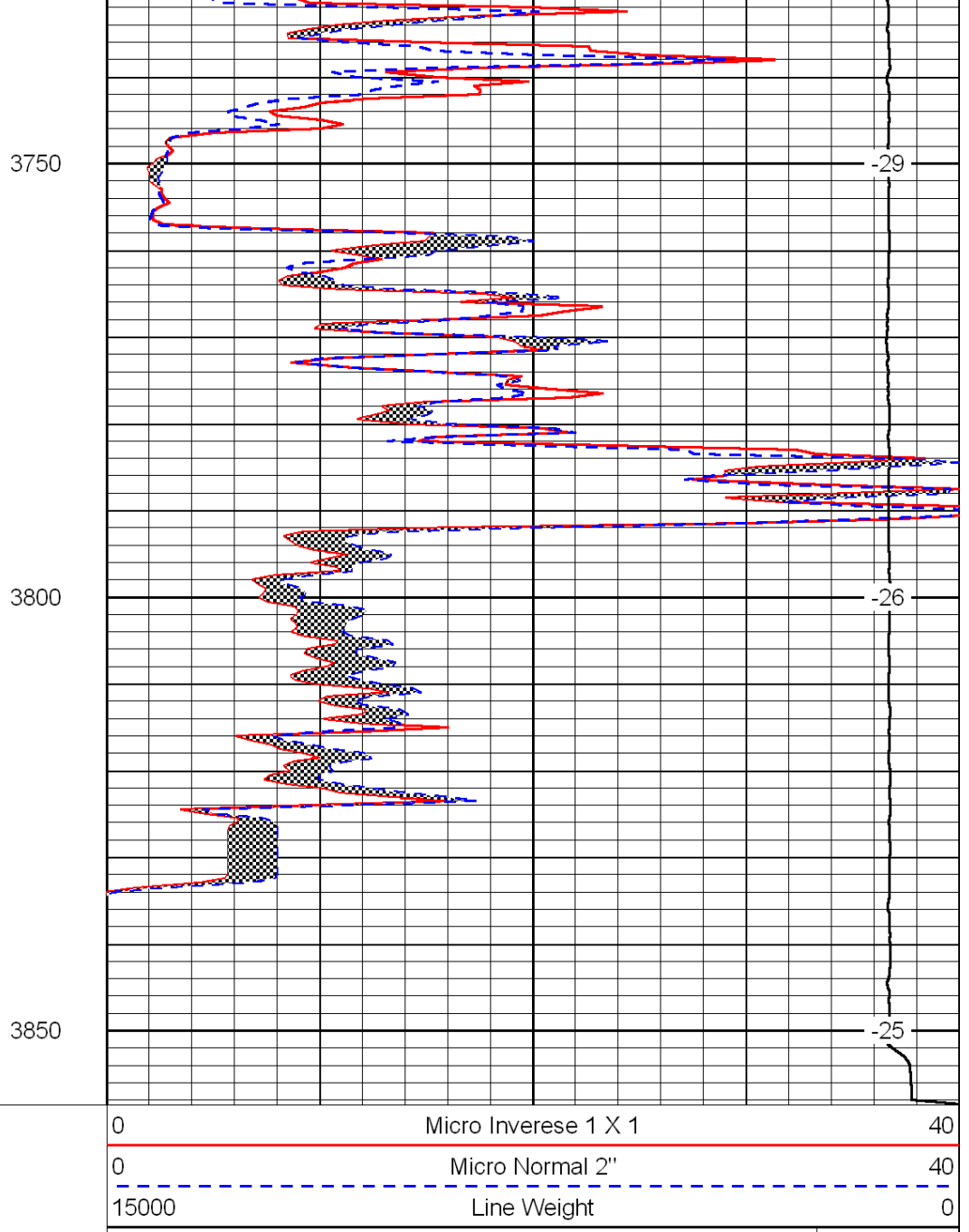
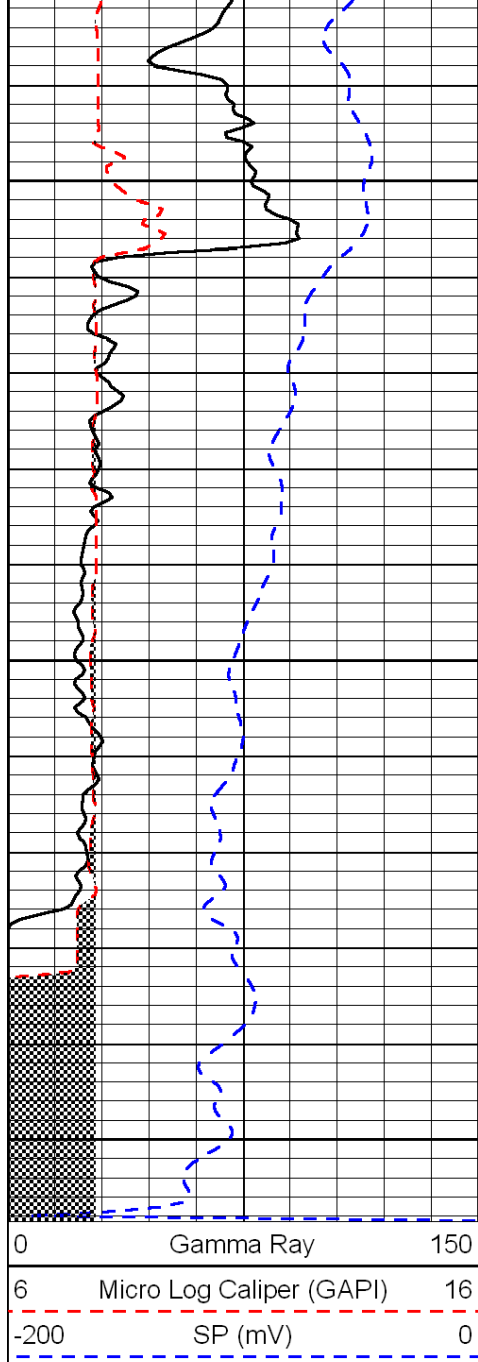


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