



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.		Company Murfin Drilling Co. Inc.			
15-051-26080-00-00		Well		Freida # 1-13	
		Field		Wildcat	
		County		Ellis State	
		Location		S2 NE NE SW 2050' FSL & 2310' FWL	
Sec: 13		Twp: 12S		Rge: 20W	
Permanent Datum		Ground Level		Elevation 2260	
Log Measured From		Kelly Bushing		5 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing			
Date	1/29/2011				Other Services CNL / CDL DIL / BHCS Elevation K.B. 2265 D.F. 2265 G.L. 2260
Run Number	Two				
Depth Driller	4025				
Depth Logger	4028				
Bottom Logged Interval	4027				
Top Log Interval	3145				
Casing Driller	8.625 @ 214				
Casing Logger	219				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity, ppm CL	2400				
Density / Viscosity	9.3	54			
pH / Fluid Loss	10.5	6.8			
Source of Sample	Flowline				
Rm @ Meas. Temp	1.20 @ 50				
Rmf @ Meas. Temp	0.90 @ 50				
Rmc @ Meas. Temp	1.62 @ 50				
Source of Rmf / Rmc	Charts				
Rm @ BHT	0.52 @ 116				
Operating Rig Time	5 Hours				
Max Rec. Temp. F	116				
Equipment Number	10				
Location	Hays				
Recorded By	R. Barnhart				
Witnessed By	Bob Peterson				

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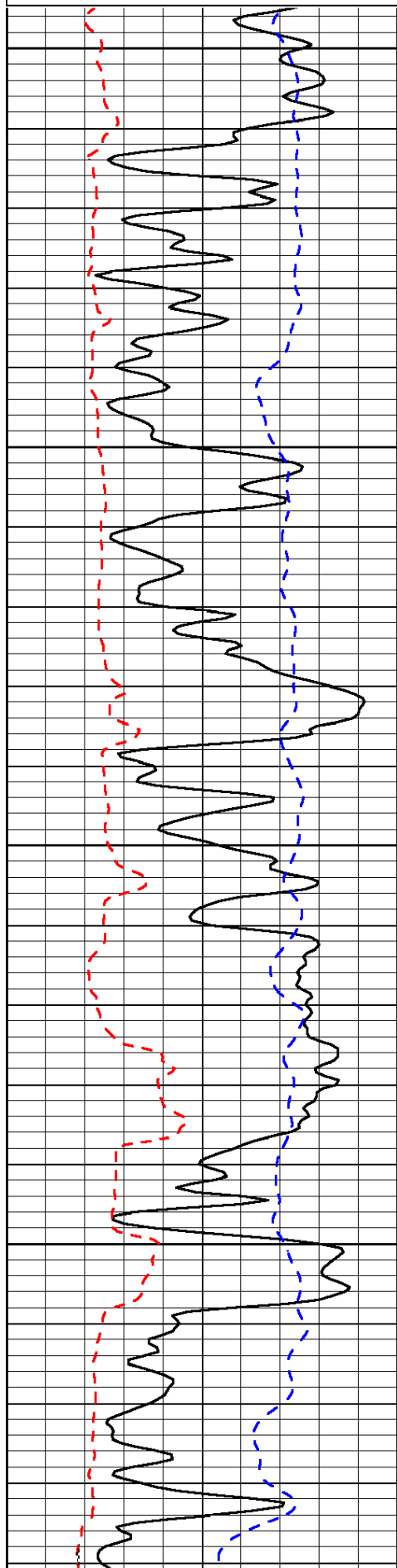
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Yocemento, KS:
N to Buckeye Rd, 3 1/2W, N into

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP	0

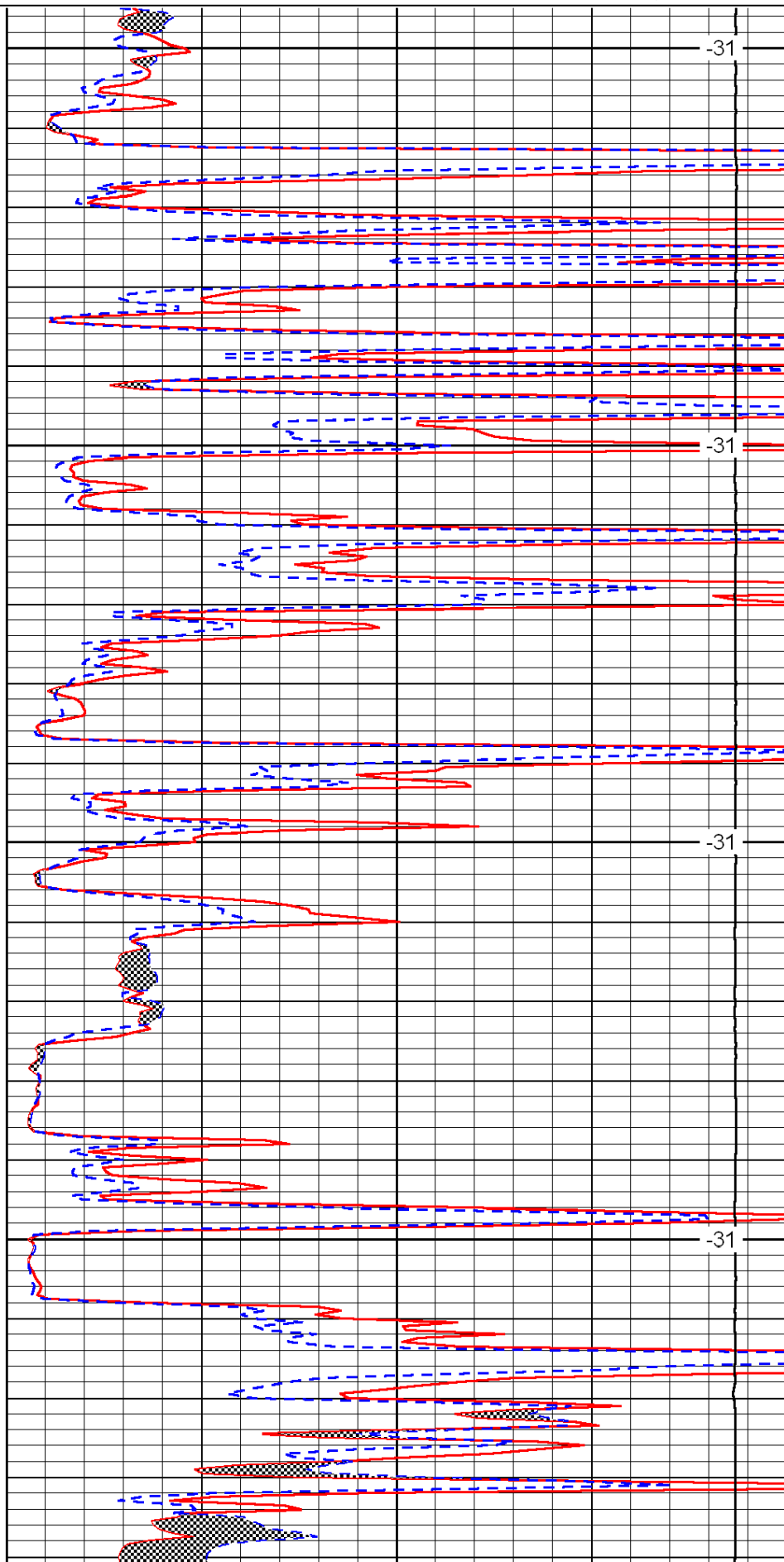


3150

3200

3250

3300



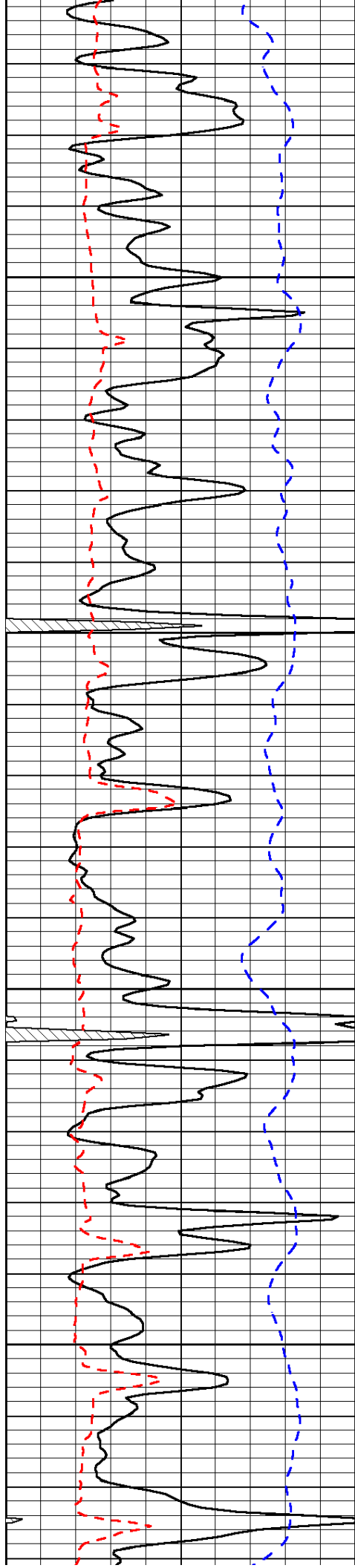
-31

-31

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LSPD

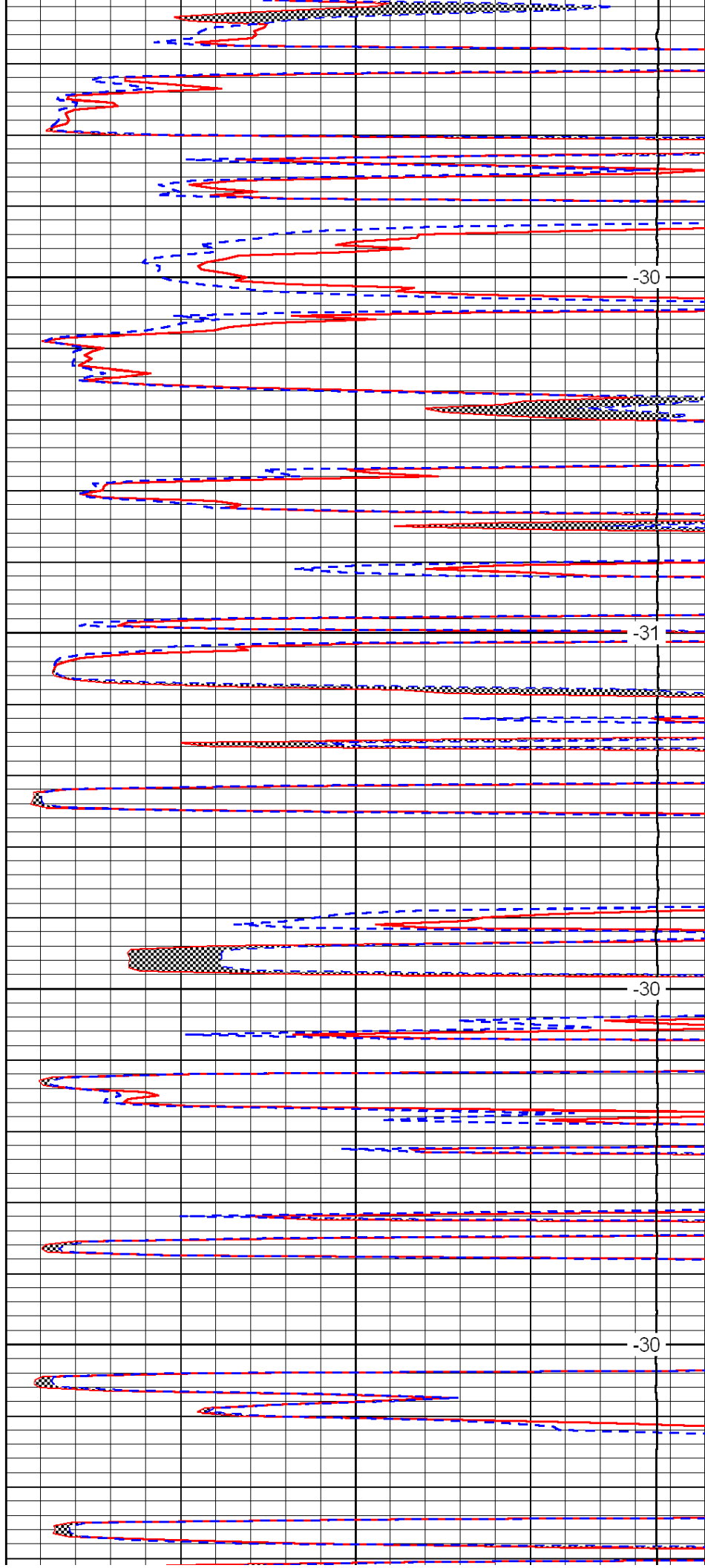


3600

3650

3700

3750

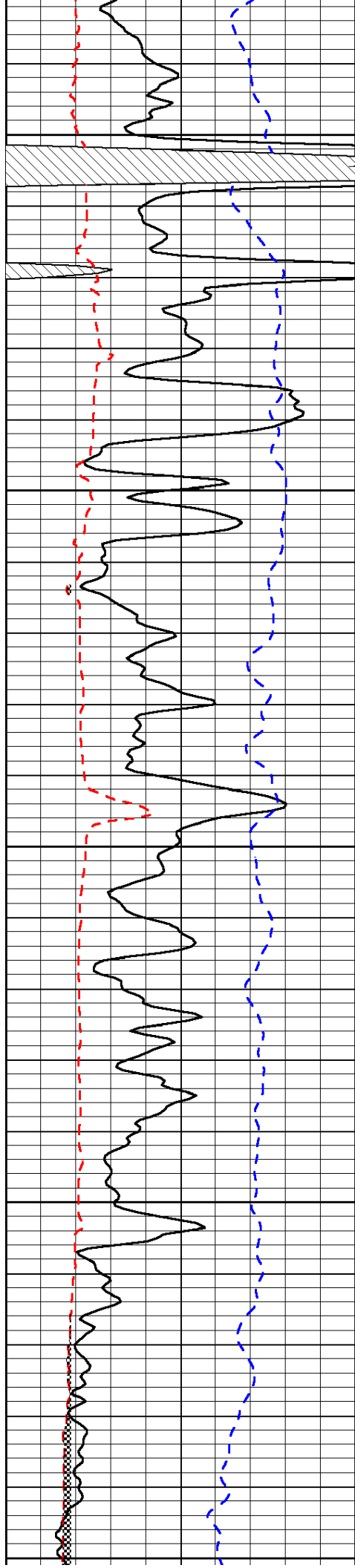


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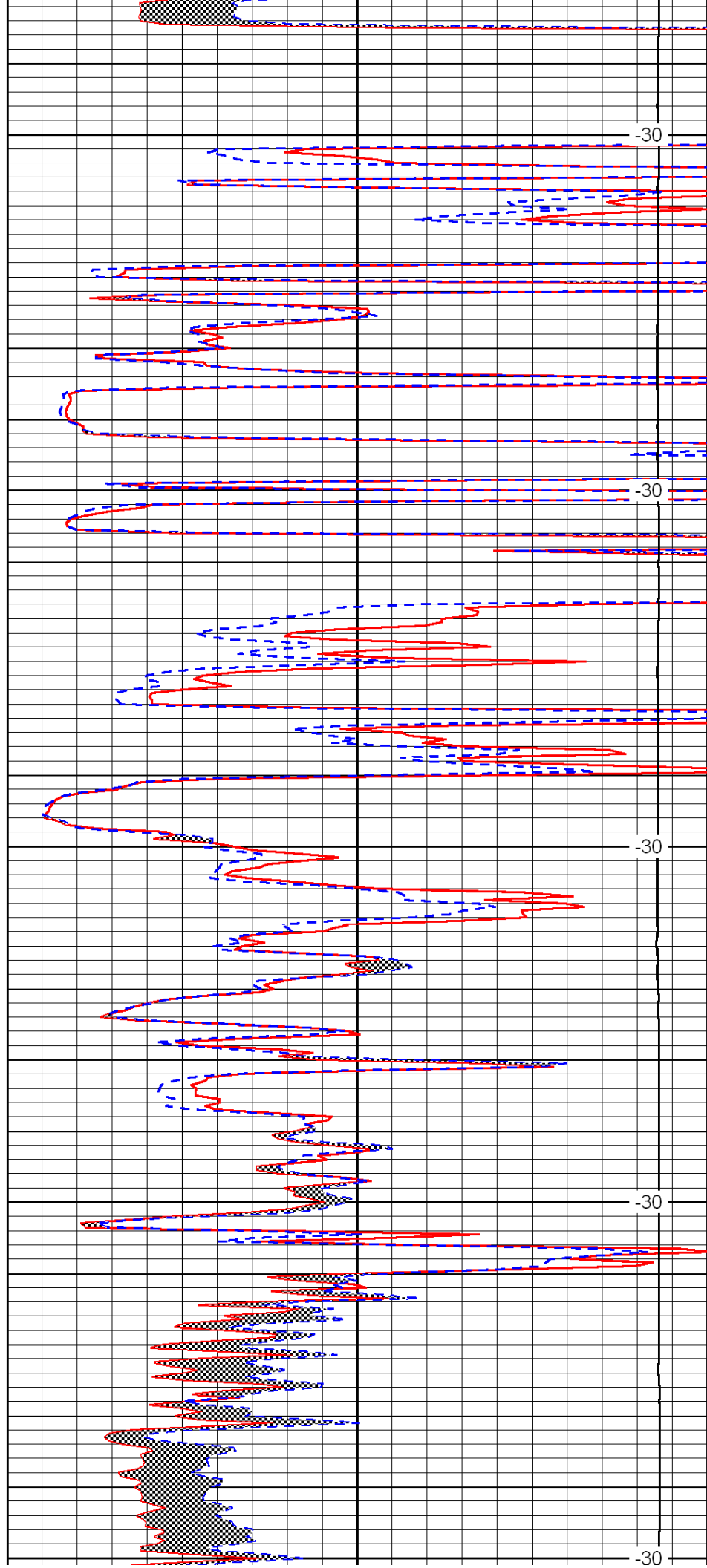
3800

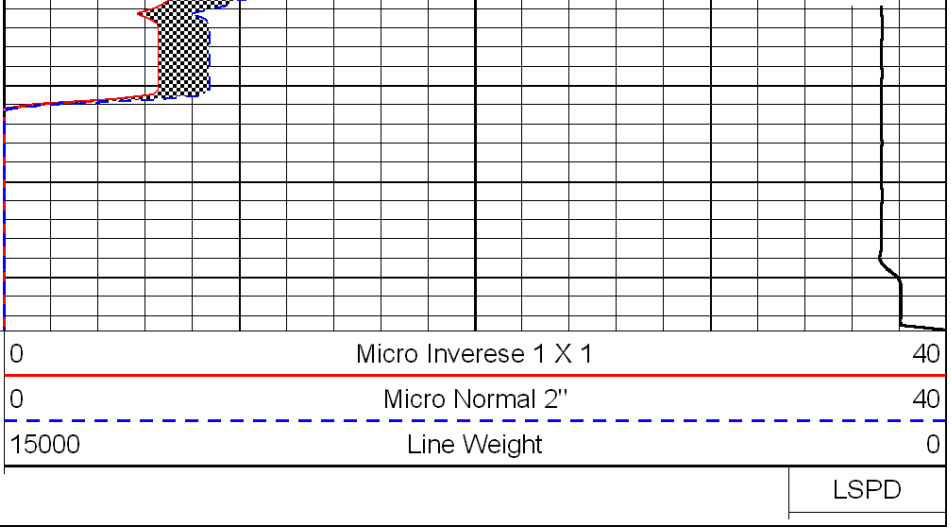
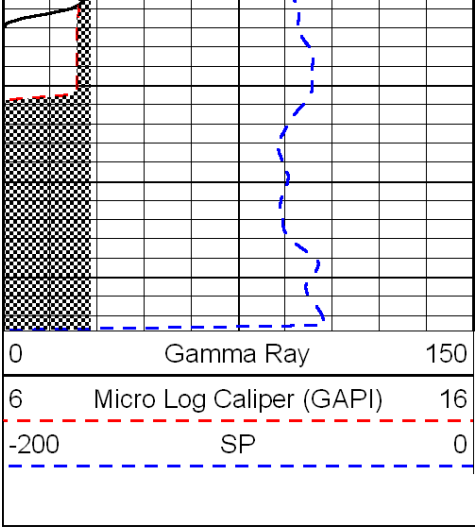
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3900

3950

4000





LSPD