



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-039-21102-00-00		
Company	Murfin Drilling Company, Inc.		
Well	Stealy No. 1-21 X		
Field	Unknown		
County	Decatur	State	Kansas
Location	W/2 - NE - NE - SW 2310' FSL & 2300' FWL		Other Services CNL/CDL DIL/BHCS
Sec: 21	Twp: 3 S	Rge: 27 W	Elevation
Permanent Datum	Ground Level	Elevation 2619	
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing	K.B. 2624 D.F. 2619 G.L. 2619	
Date	8/21/2009		
Run Number	Two		
Depth Driller	3850		
Depth Logger	3842		
Bottom Logged Interval	3841		
Top Log Interval	3200		
Casing Driller	8.625 @ 2210		
Casing Logger	2208		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	2200		
Density / Viscosity	8.8 50		
pH / Fluid Loss	11.5 6.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.30 @ 75		
Rmf @ Meas. Temp	0.98 @ 75		
Rmc @ Meas. Temp	1.76 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.85 @ 115		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	115		
Equipment Number	15		
Location	Hays		
Recorded By	Becker		
Witnessed By	Jeff Christian		

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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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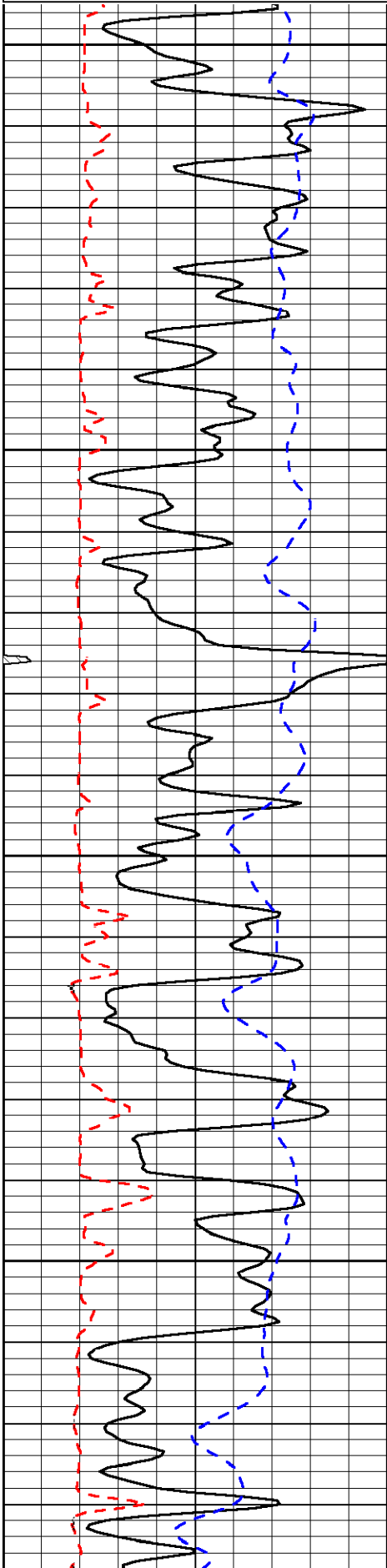
Norcatur, Ks
10 West to Kanona Rd; 2 south (across tracks);
1 East; 1 South; 1/2 East; South after tanks

Database File: c:\warrior\data\murfin_stealy no. 1-21 x\murfinhd.db
Dataset Pathname: DIL/murfstk
Presentation Format: micro
Dataset Creation: Fri Aug 21 09:55:28 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)

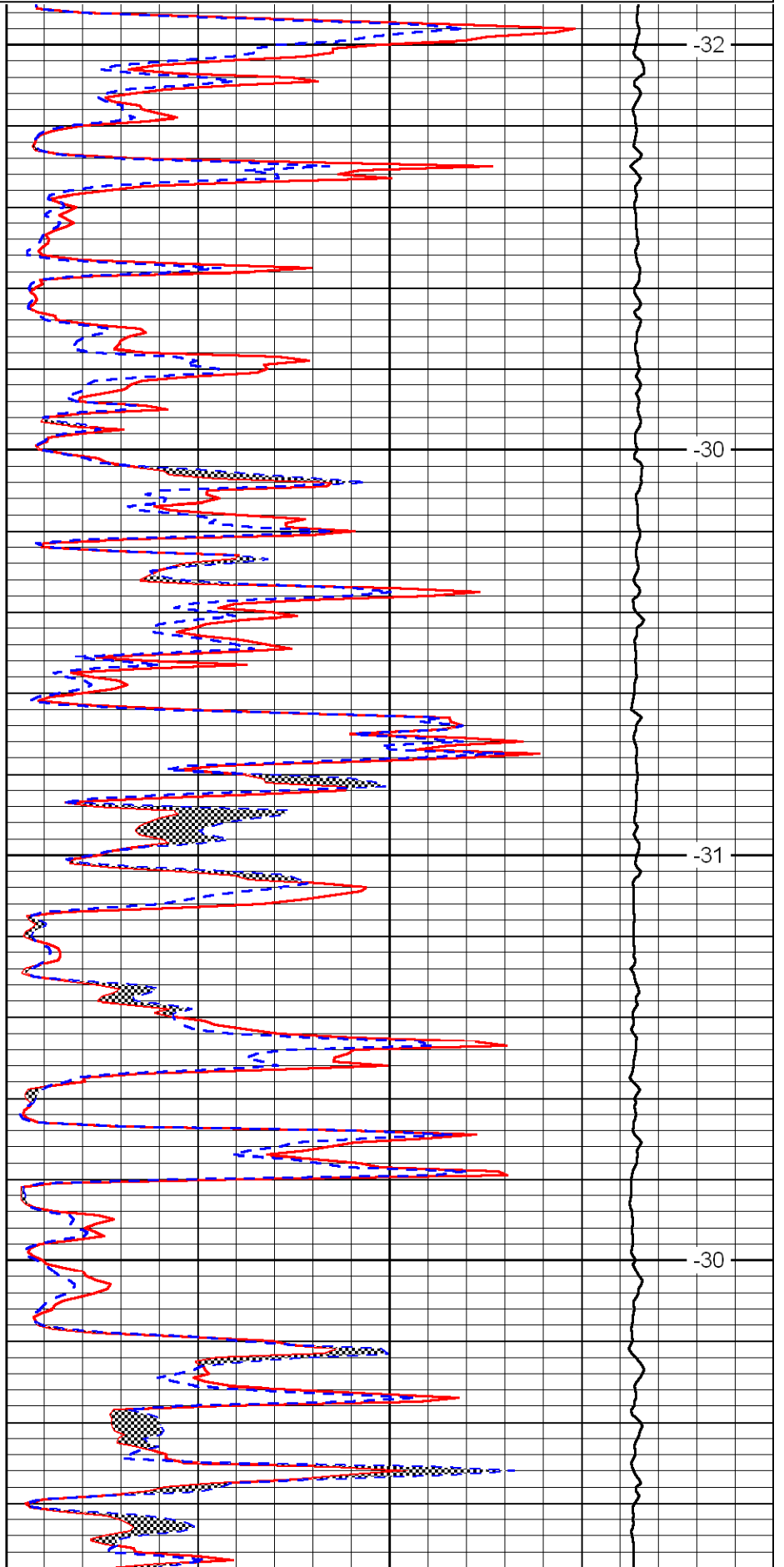


3200

3250

3300

3350

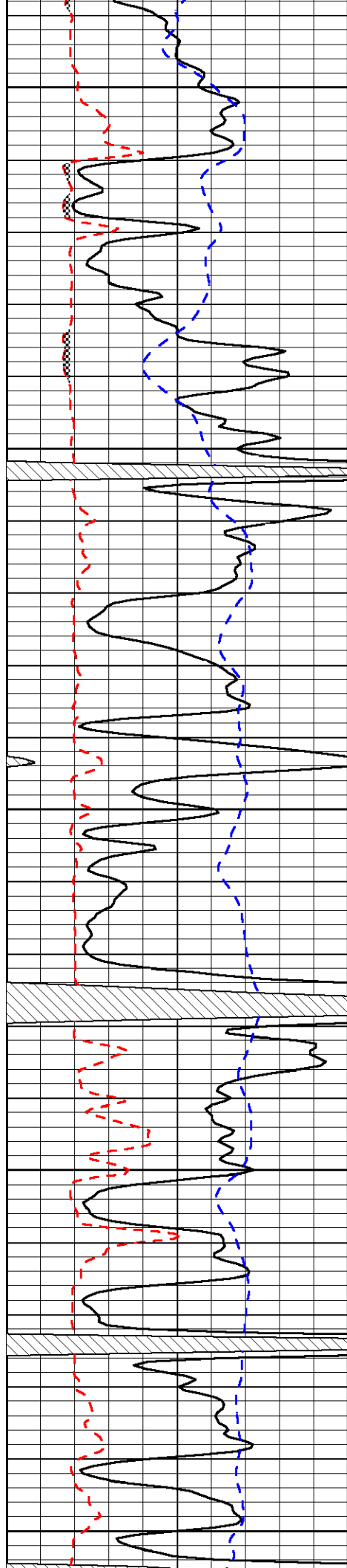


-32

-30

-31

-30



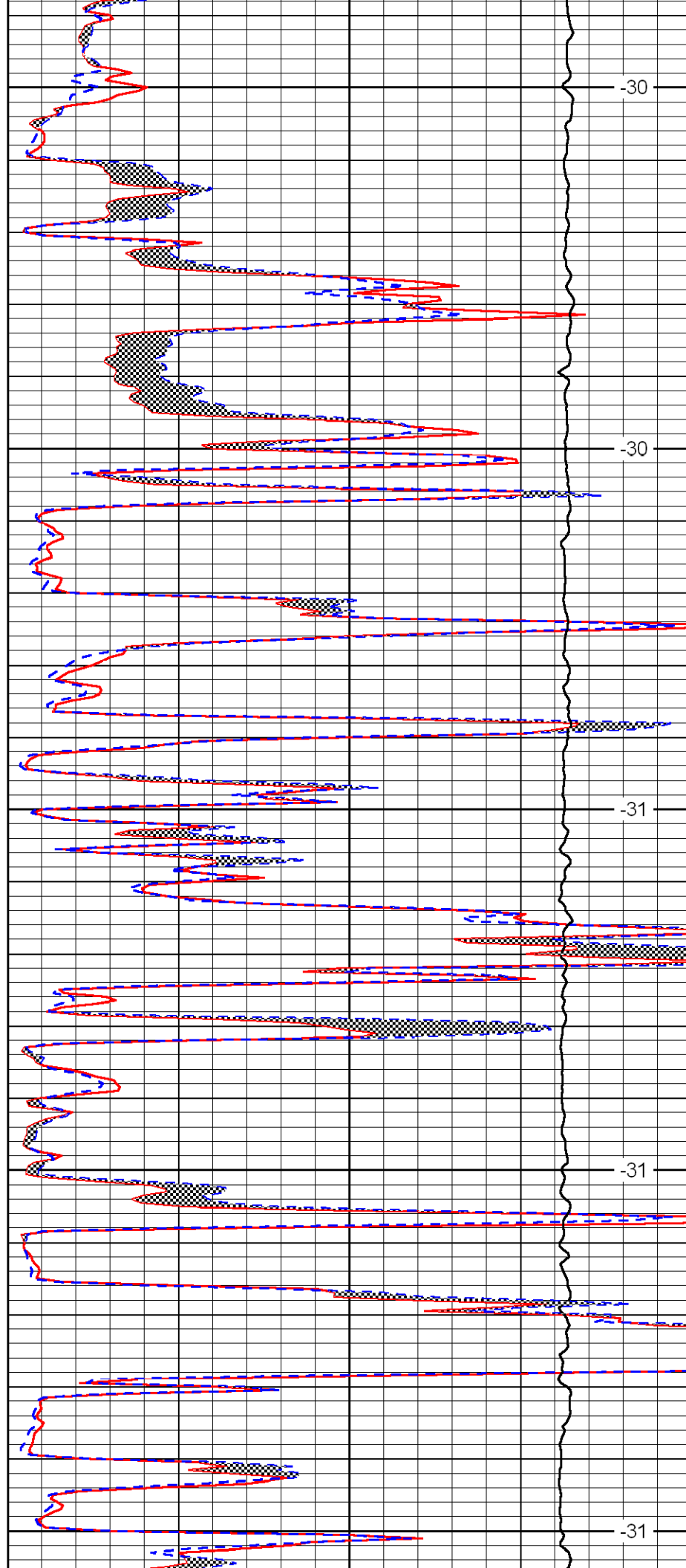
3400

3450

3500

3550

3600



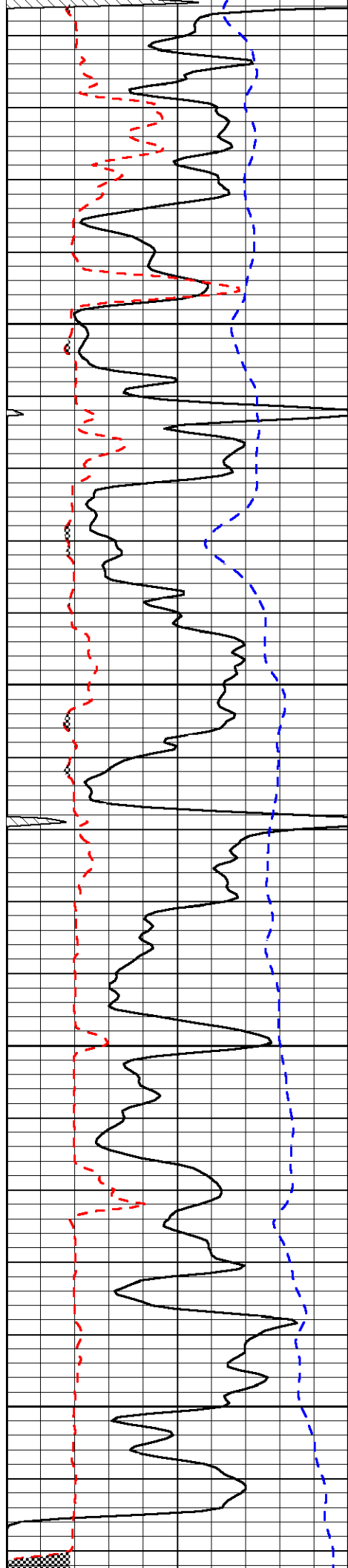
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-31

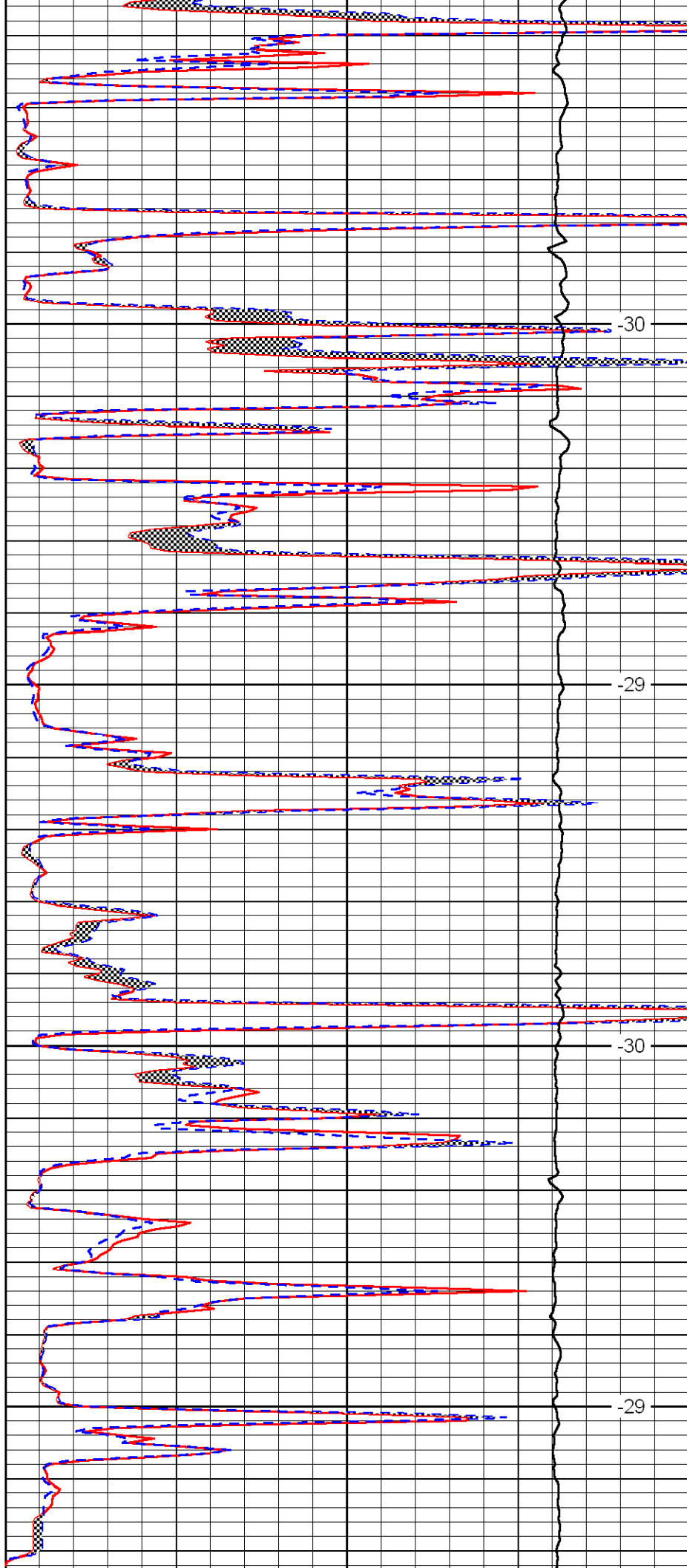


3650

3700

3750

3800

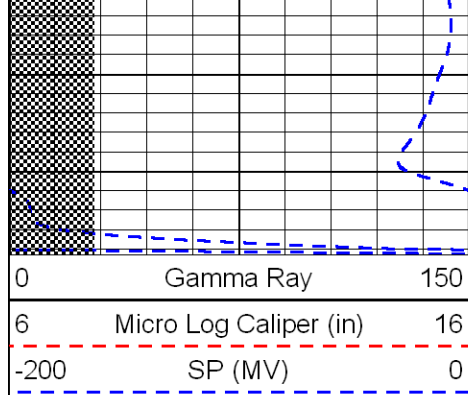
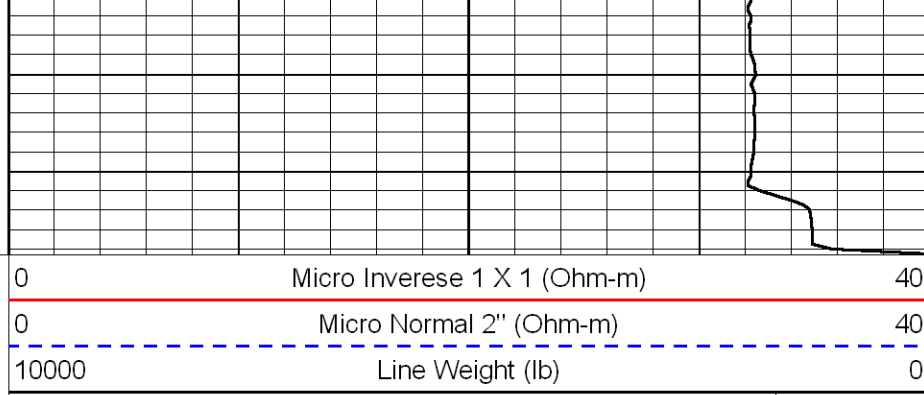


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LSPD
(ft/min)