



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-051-25917-00-00	Company Murfin Drilling Company, Inc.	
	Well Kraus No. 1-10	
	Field Wildcat	
	County Ellis	State Kansas
	Location 2310' FNL & 800' FWL	Other Services CNL/CDL DIL/BHCS
	Sec: 10 Twp: 14S Rge: 19W	Elevation
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Fronkelly Bushing	Elevation 2210 5 Ft. Above Perm. Datum K.B. 2215 D.F. G.L. 2210
Date	10/19/2009	
Run Number	Two	
Depth Driller	3940	
Depth Logger	3942	
Bottom Logged Interval	3941	
Top Log Interval	3100	
Casing Driller	8.625 @ 220	
Casing Logger	218	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	5.000	
Density / Viscosity	9.1 50	
pH / Fluid Loss	10.5 8.0	
Source of Sample	Flowline	
Rm @ Meas. Temp	.52 @ 68	
Rmf @ Meas. Temp	.39 @ 68	
Rmc @ Meas. Temp	.70 @ 68	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.30 @ 117	
Operating Rig Time	5 Hours	
Max Rec. Temp. F	117	
Equipment Number	10	
Location	Hays	
Recorded By	Jason Wellbrock	
Witnessed By	Paul Gunzelman	

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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

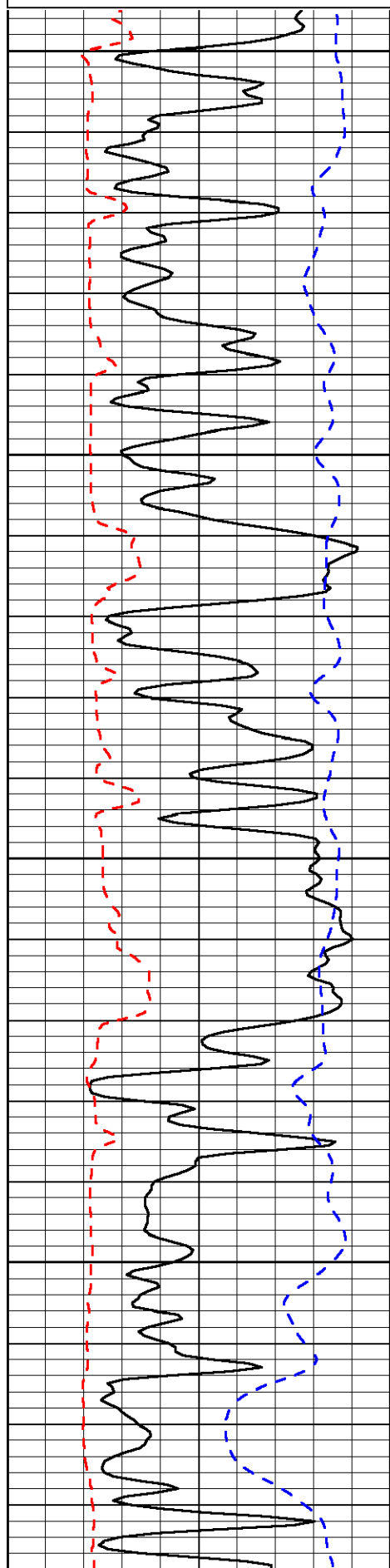
Hays W 4 on Gulf Course rd, 1/2 S, E Into

Database File: c:\warrior\data\murfin_kraus#1-10\murfhd.db
Dataset Pathname: dil\murf2in
Presentation Format: micro
Dataset Creation: Mon Oct 19 20:43:55 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
15000	Line Weight (lb)	0

LSPD
(ft/min)

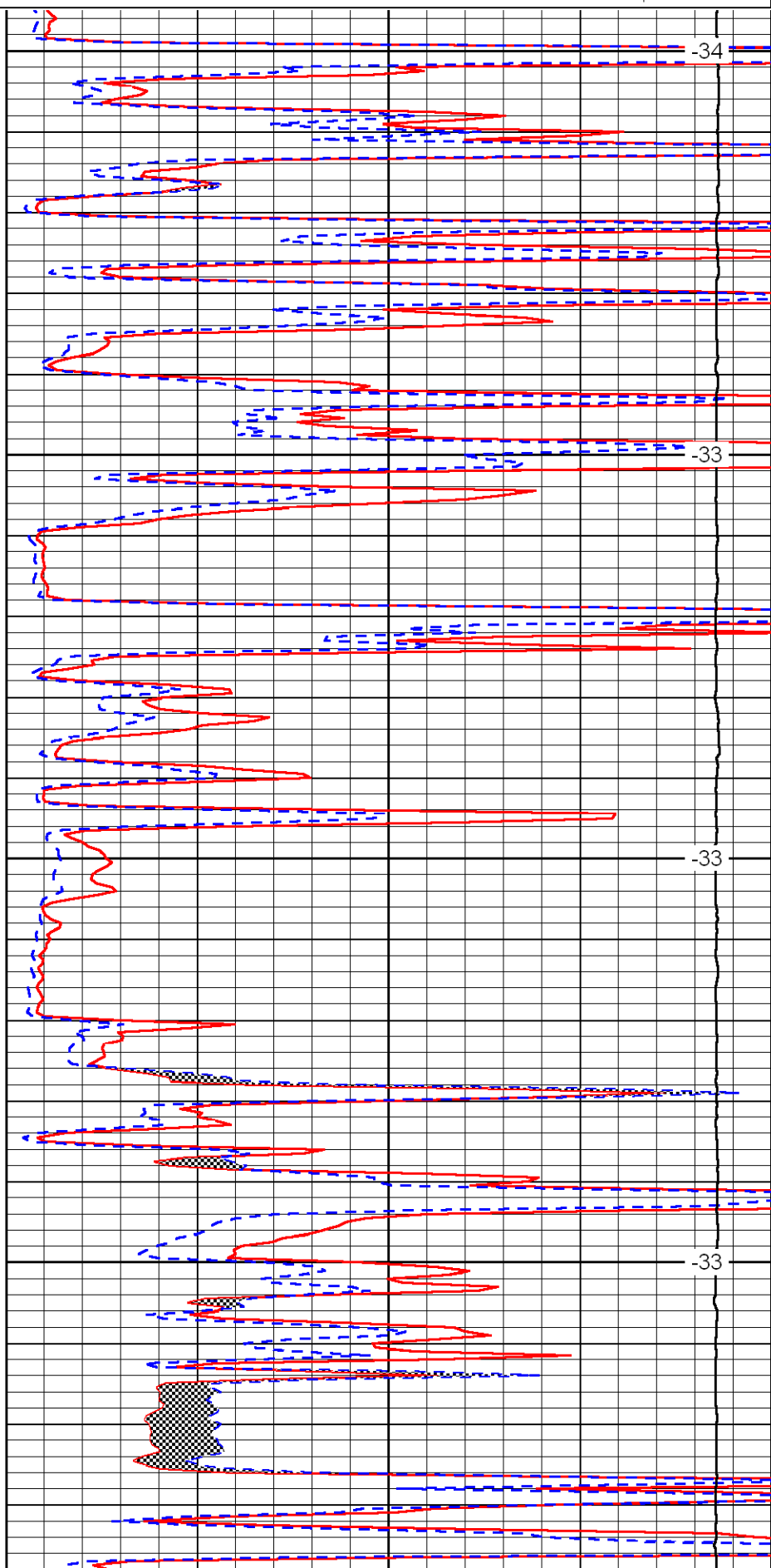


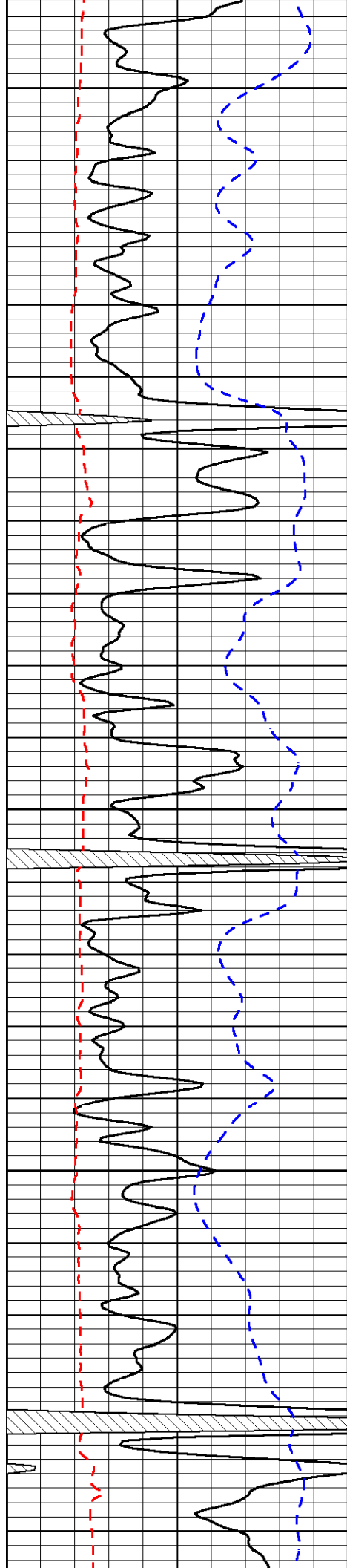
3100

3150

3200

3250





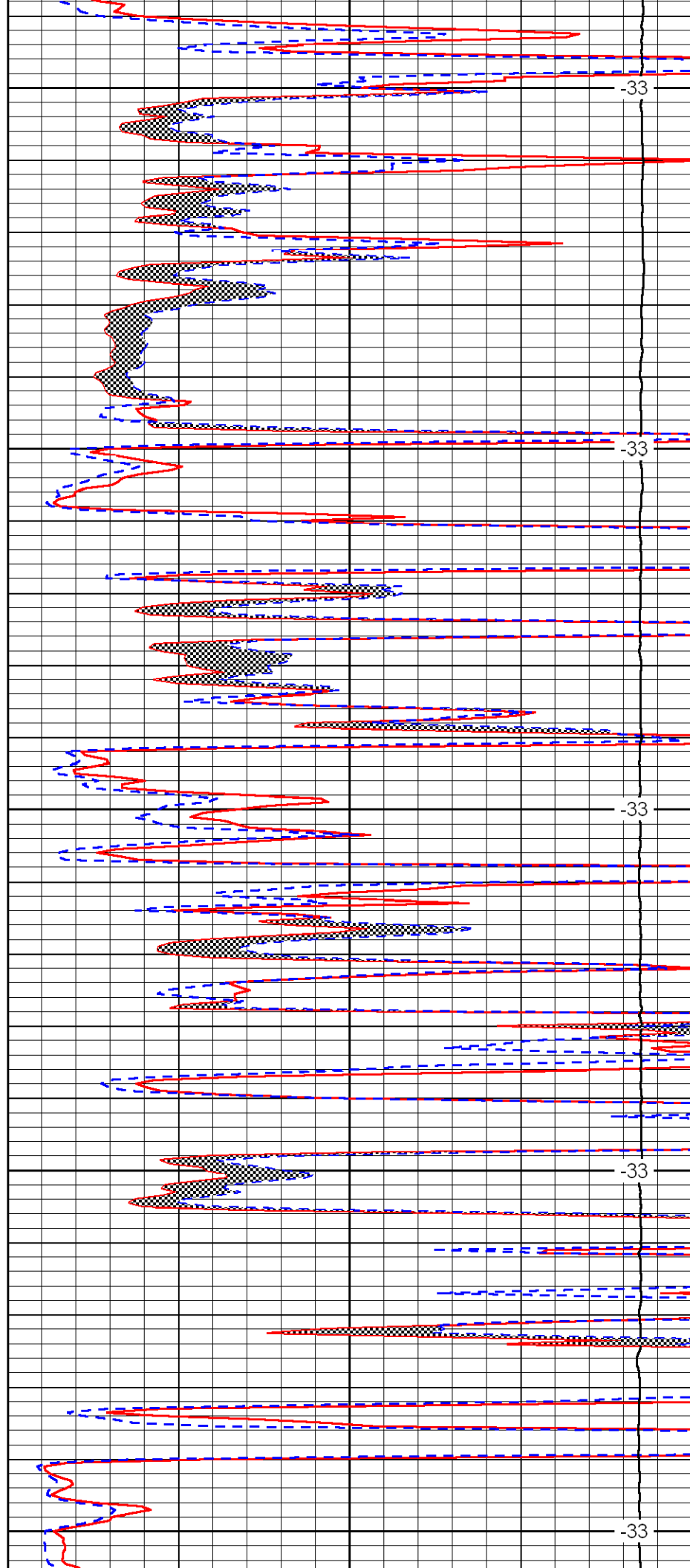
3300

3350

3400

3450

3500



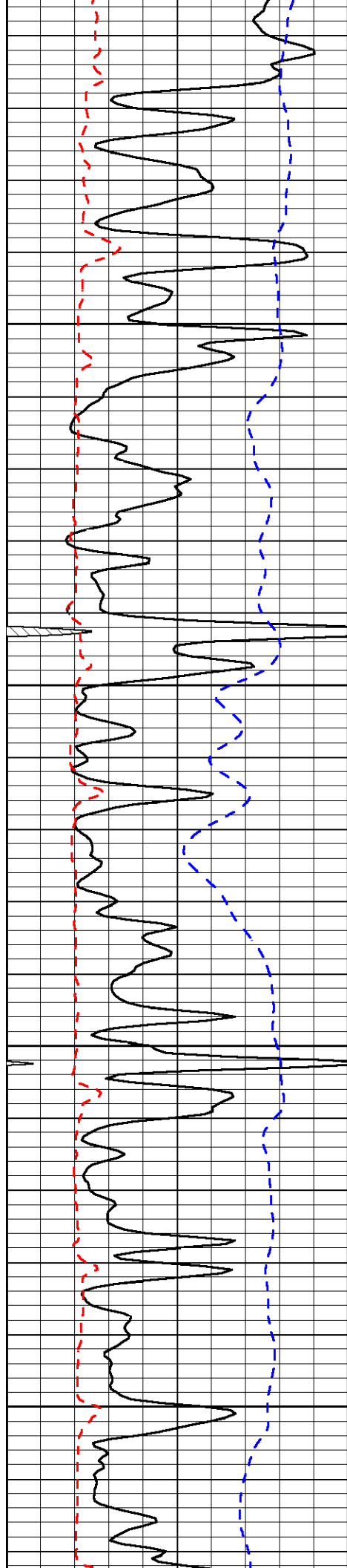
-33

-33

-33

-33

-33

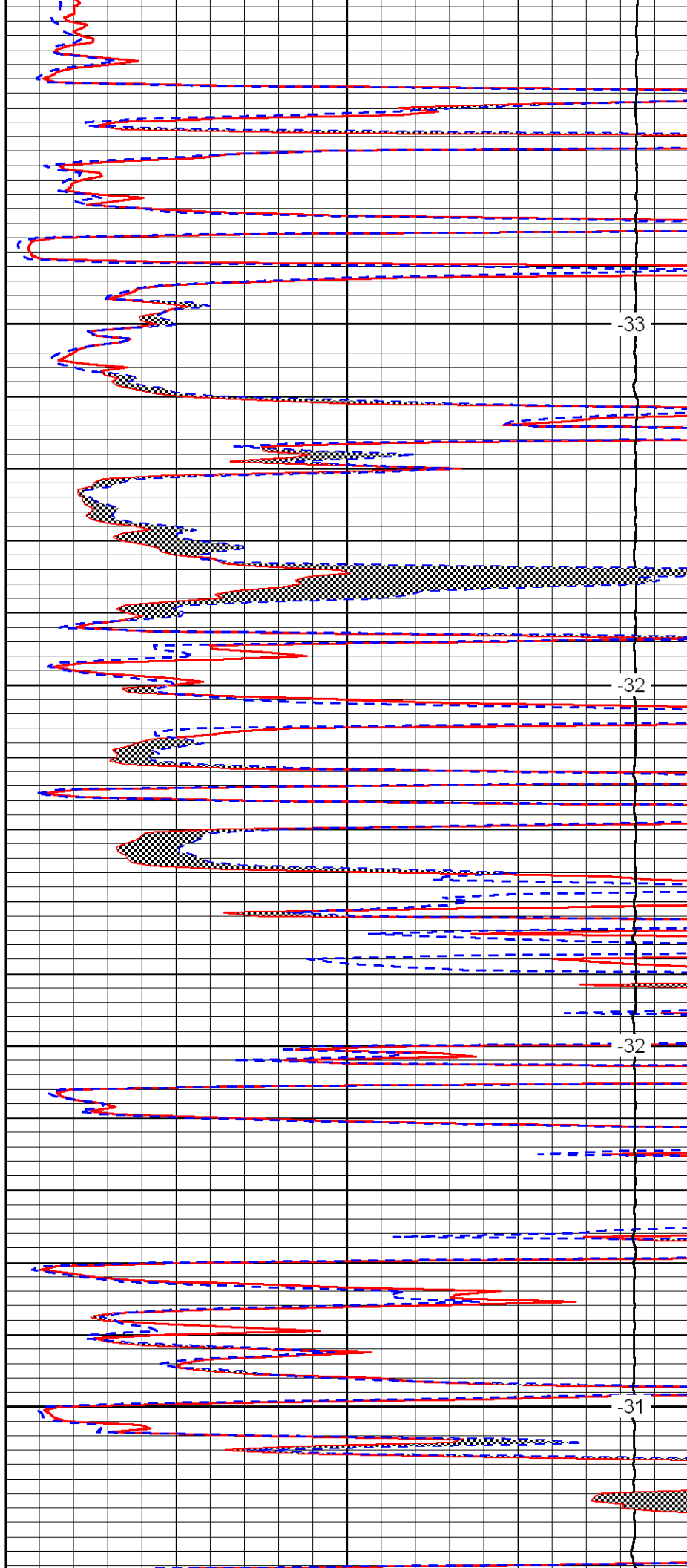


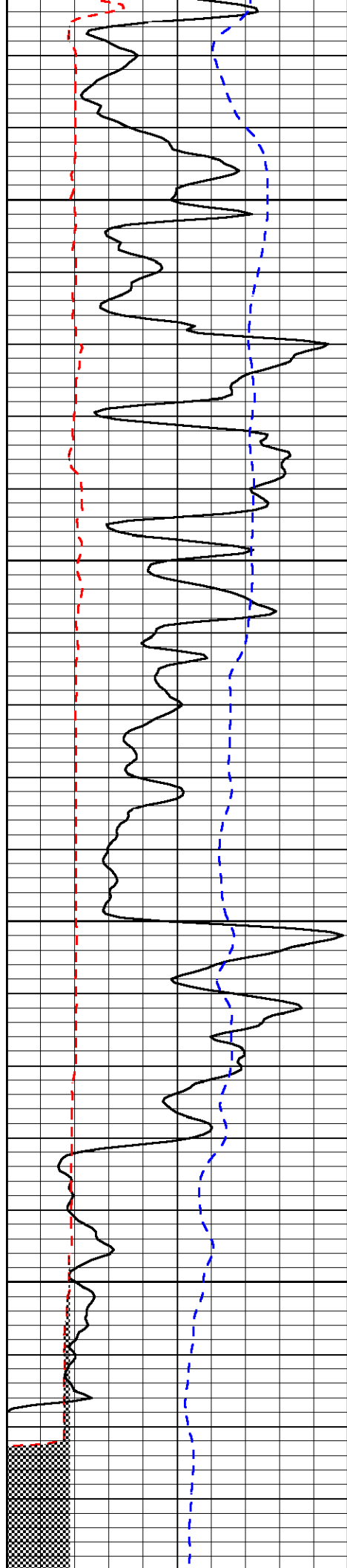
3550

3600

3650

3700



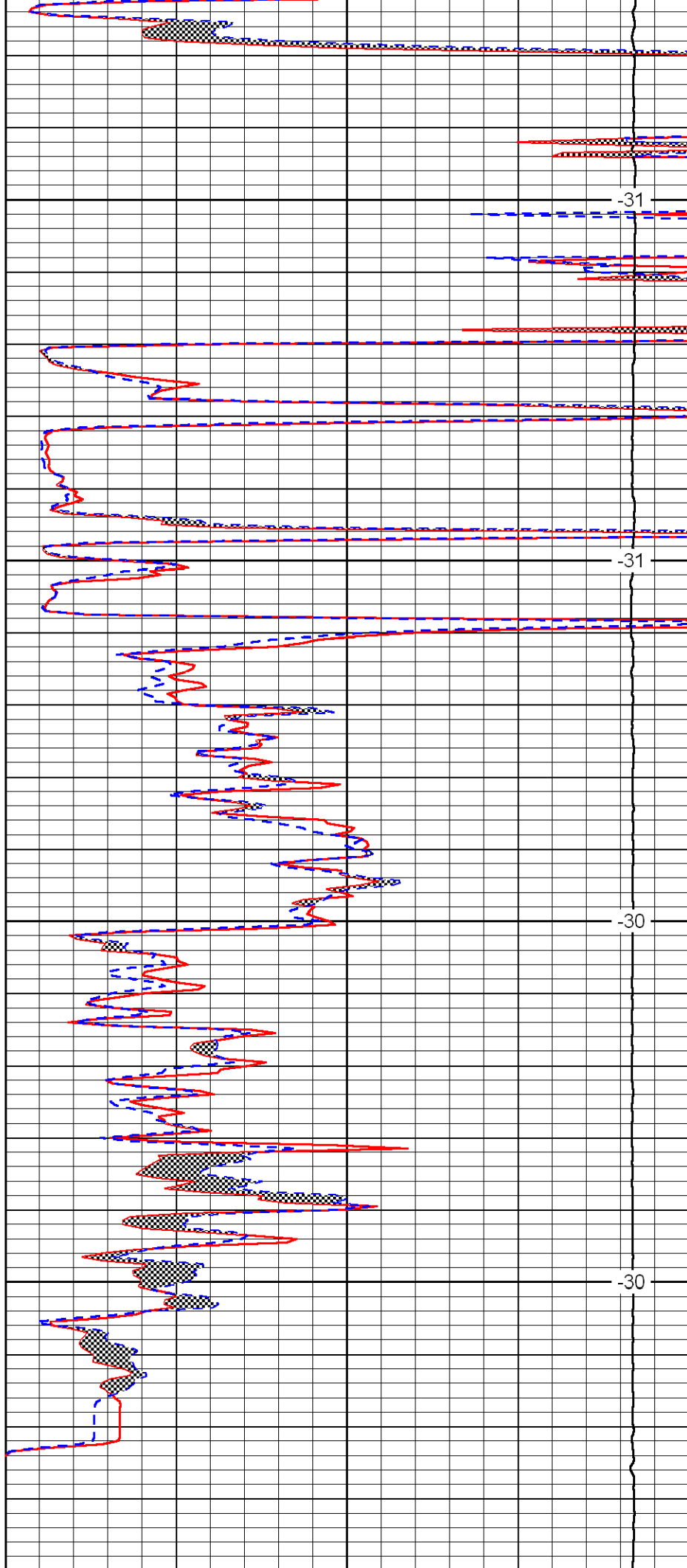


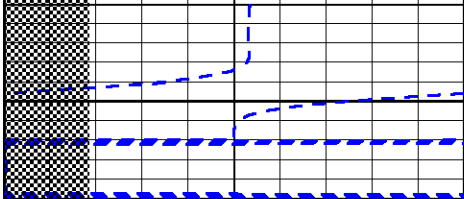
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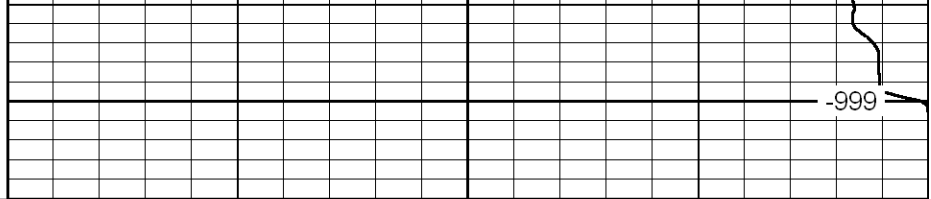
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3950



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