



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-039-21,092-00-00		
Company	Murfin Drilling Company, Inc.		
Well	Carter-Brown Unit #1-21		
Field	Wildcat		
County	Decatur	State	Kansas
Location	1520' FNL & 2650' FEL		
Sec: 21	Twp: 3 S	Rge: 27 W	
Permanent Datum	Ground Level	Elevation 2624	Other Services CNL/CDL DIL/BHCS
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		K.B. 2629
			D.F. 2624
			G.L. 2624

Date	3/29/2009
Run Number	Two
Depth Driller	3850
Depth Logger	3856
Bottom Logged Interval	3855
Top Log Interval	3200
Casing Driller	8.625 @ 210
Casing Logger	210
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	4.400
Density / Viscosity	9.2 52
pH / Fluid Loss	11.0 6.8
Source of Sample	Flowline
Rm @ Meas. Temp	1.4 @ 65
Rmf @ Meas. Temp	1.05 @ 65
Rmc @ Meas. Temp	1.89 @ 65
Source of Rmf / Rmc	Charts
Rm @ BHT	0.78 @ 117
Operating Rig Time	4 Hours
Max Rec. Temp. F	117
Equipment Number	10
Location	Hays
Recorded By	J. 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

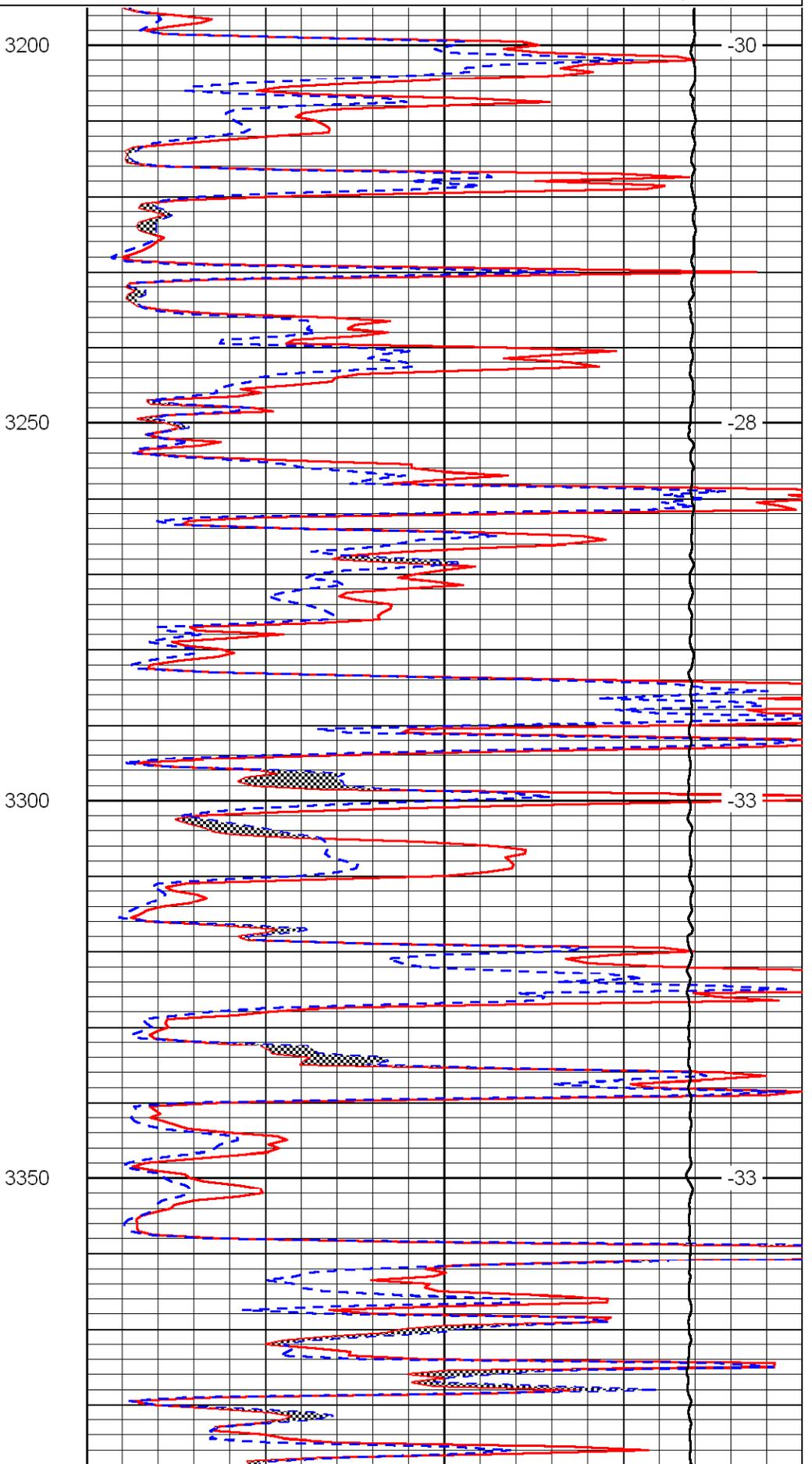
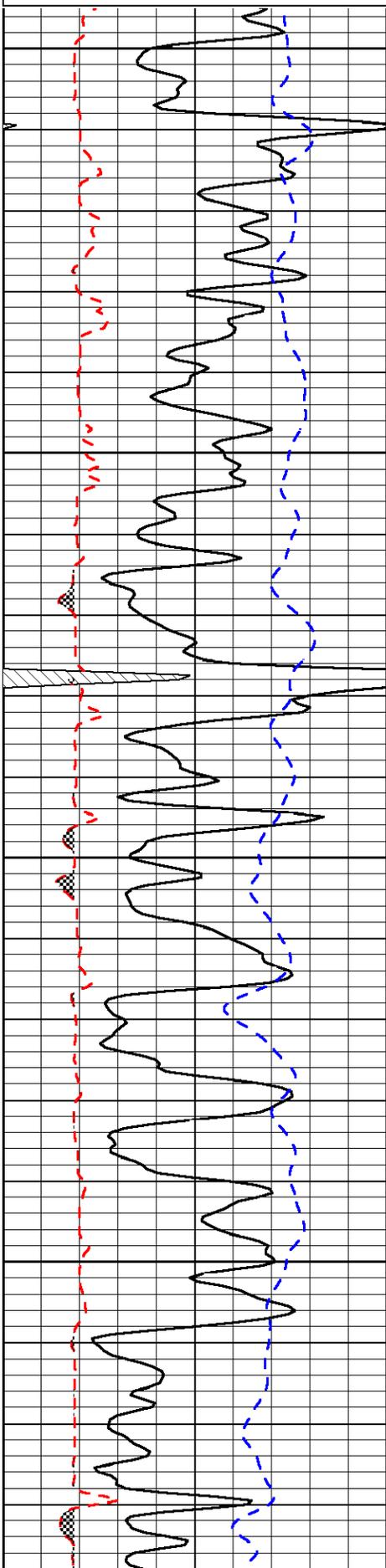
Oberlin, 8 E to 8E Rd, 2 S,
1 E, 1 S, 1/2 E, S Into

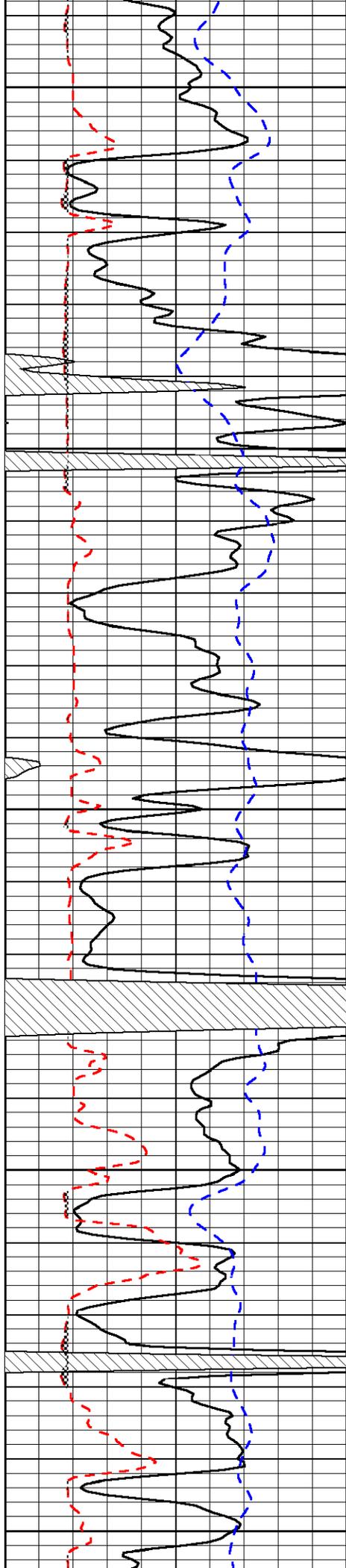
Database File: c:\warrior\data\murfin_carter-brown unit #1-21\murfhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: micro
 Dataset Creation: Sun Mar 29 18:31:56 2009
 Charted by: Depth in Feet scaled 1:240

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)





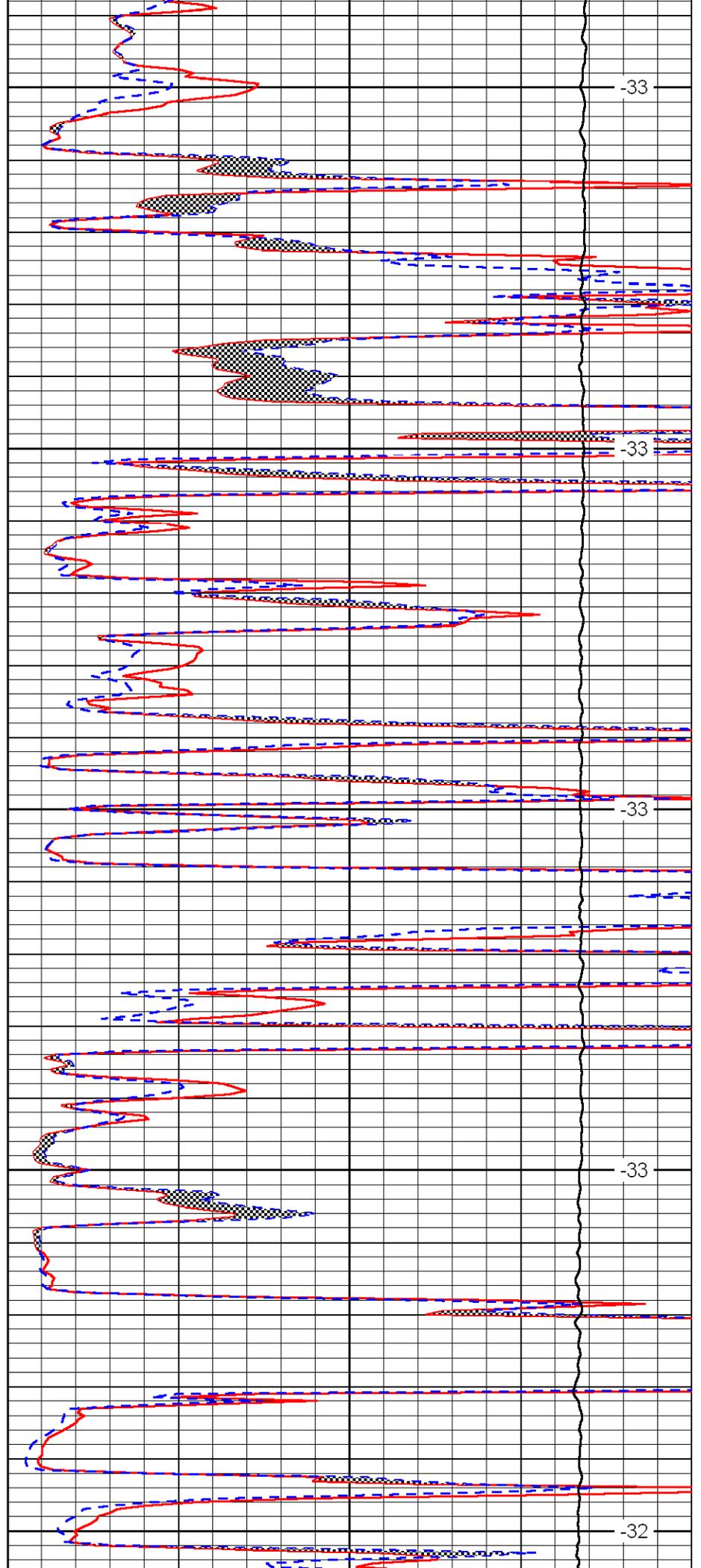
3400

3450

3500

3550

3600



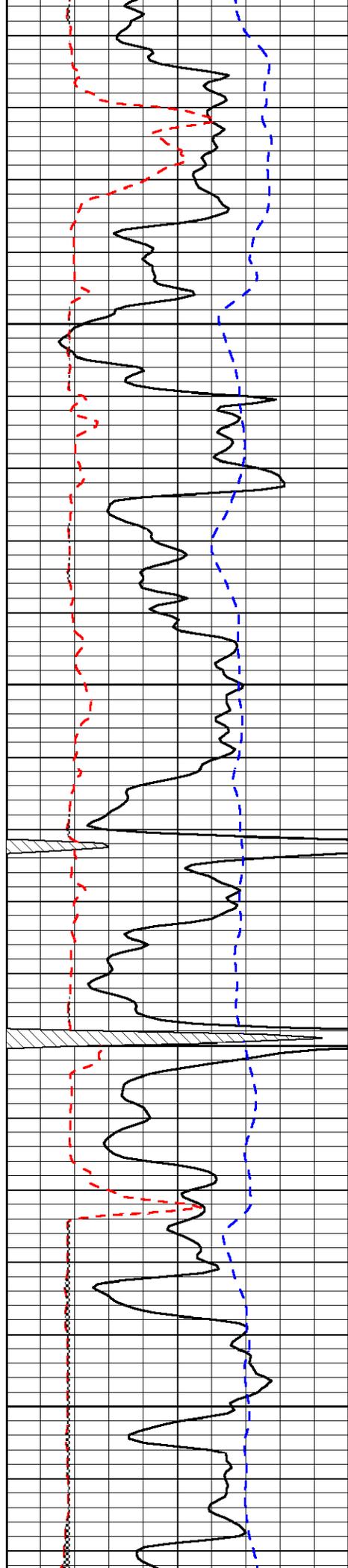
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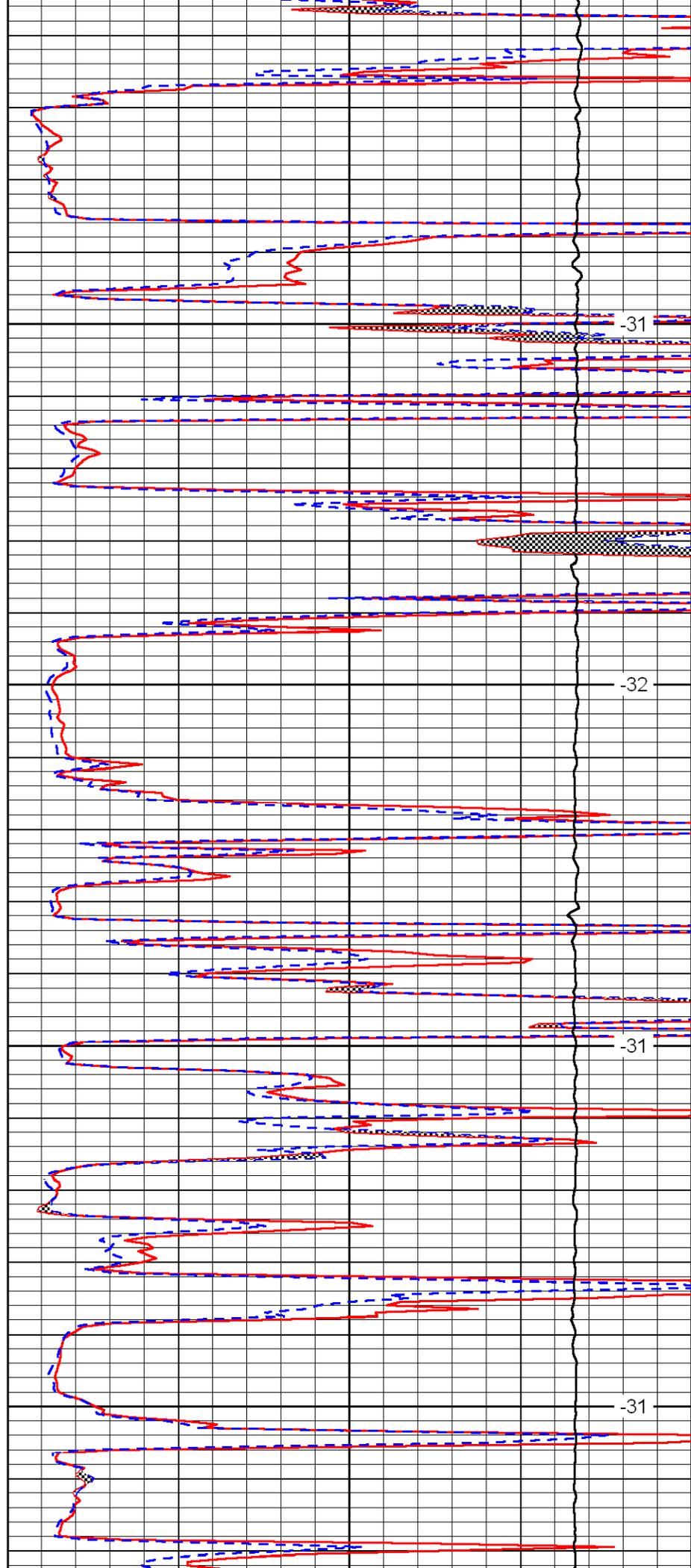


3650

3700

3750

3800

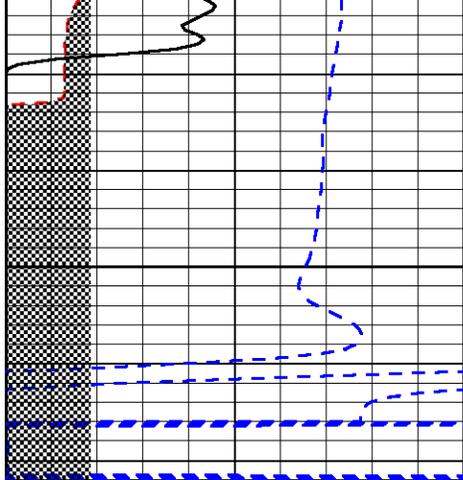


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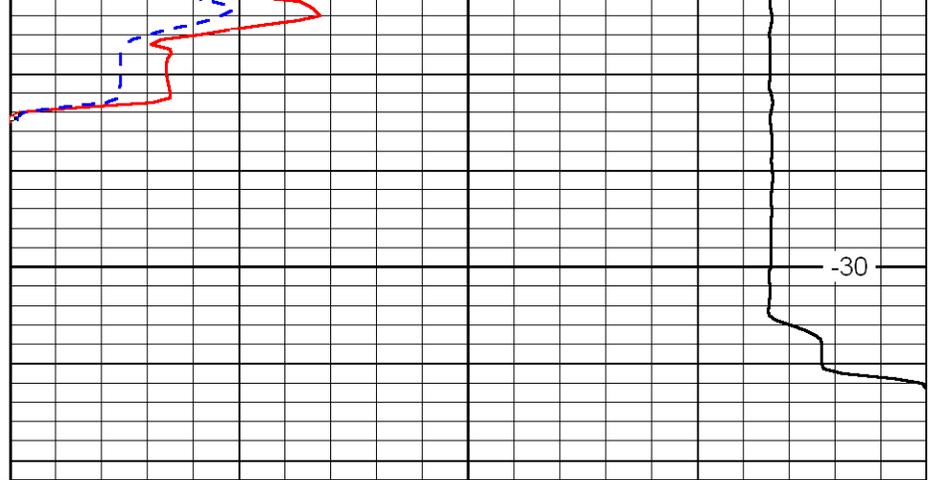
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3850



-30

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