



# Microresistivity Log

**DIGITAL LOG**

**(785) 625-3858**

API No.	15-051-26,136-00-00		
Company	TDL, Inc.		
Well	Munsch No.4		
Field	Schoenchen		
County	Ellis	State	Kansas
Location	N 1/2 SW SW SE 430' FSL & 2310' FEL		
Sec: 9	Twp: 15 S	Rge: 18 W	Elevation K.B. 2037 D.F. 2027 G.L. 2027

Permanent Datum	Ground Level	Elevation 2027
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	7/8/2011	
Run Number	Two	
Depth Driller	3770	
Depth Logger	3768	
Bottom Logged Interval	3767	
Top Log Interval	2900	
Casing Driller	8.625 @ 223	
Casing Logger	222	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	5700	
Density / Viscosity	9.1	50
pH / Fluid Loss	10.5	6.8
Source of Sample	Flowline	
Rm @ Meas. Temp	.51 @ 72	
Rmf @ Meas. Temp	.38 @ 72	
Rmc @ Meas. Temp	.69 @ 72	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.32 @ 114	
Operating Rig Time	4 Hours	
Max Rec. Temp. F	114	
Equipment Number	10	
Location	Hays	
Recorded By	D.Kerr	
Witnessed By	Tom Denning	

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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.

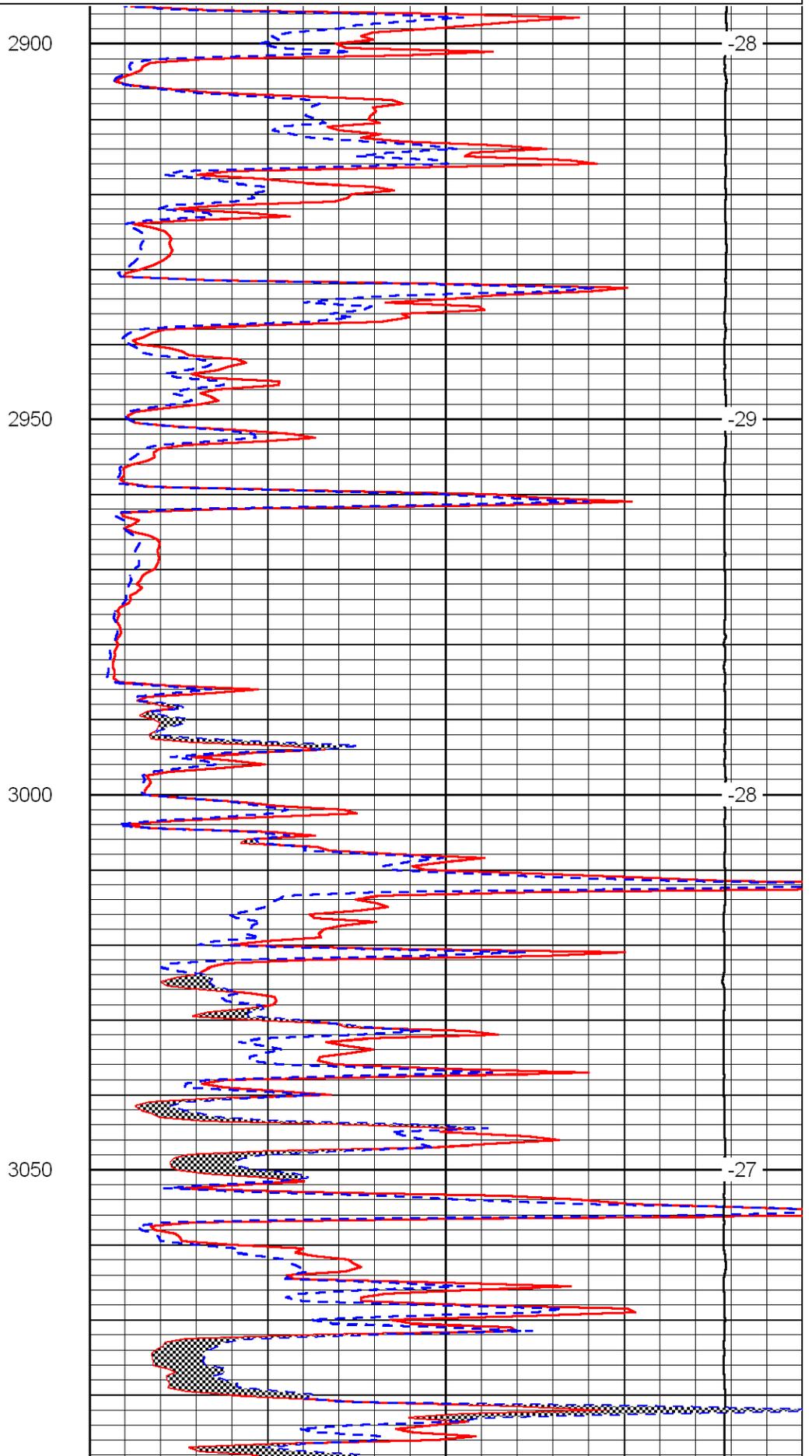
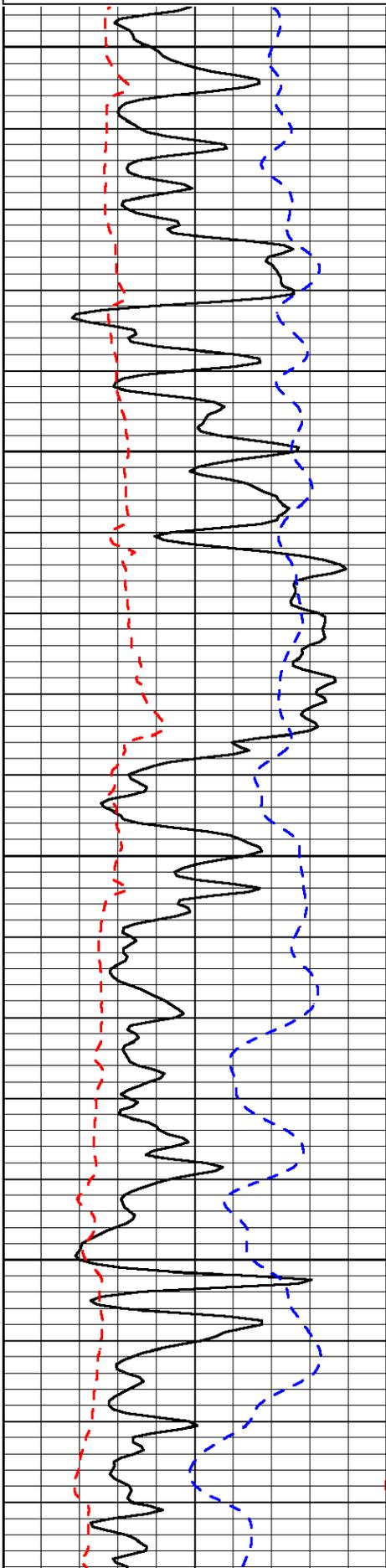
**Comments**

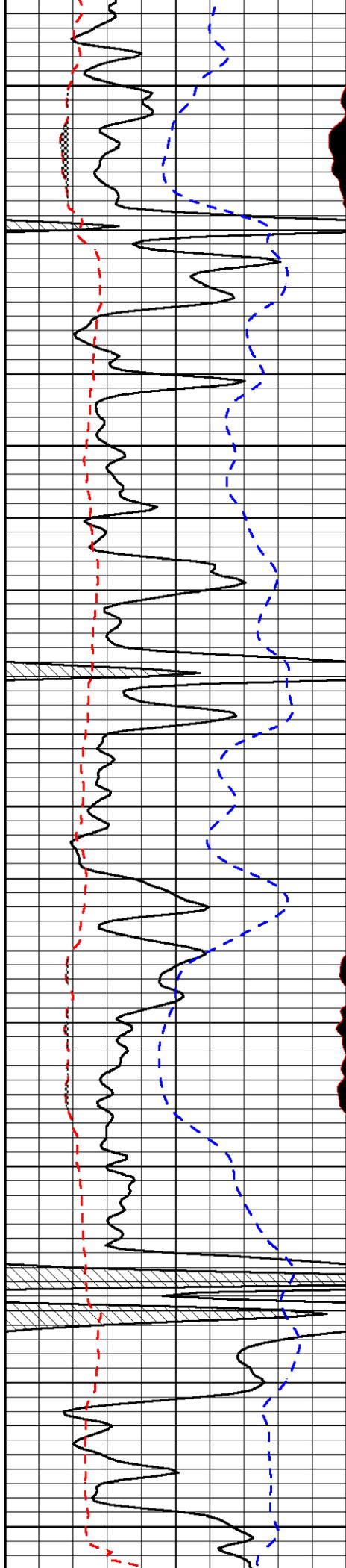
Thank you for using Log-Tech, Inc.  
(785) 625-3858  
  
Hays KS, 8 South to Norfolk RD,  
1/4 West, North Into

Database File: tdi\_muncsh\_4hd.db  
 Dataset Pathname: stack/tdistk  
 Presentation Format: micro  
 Dataset Creation: Fri Jul 08 06:23:27 2011  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
		LSPD





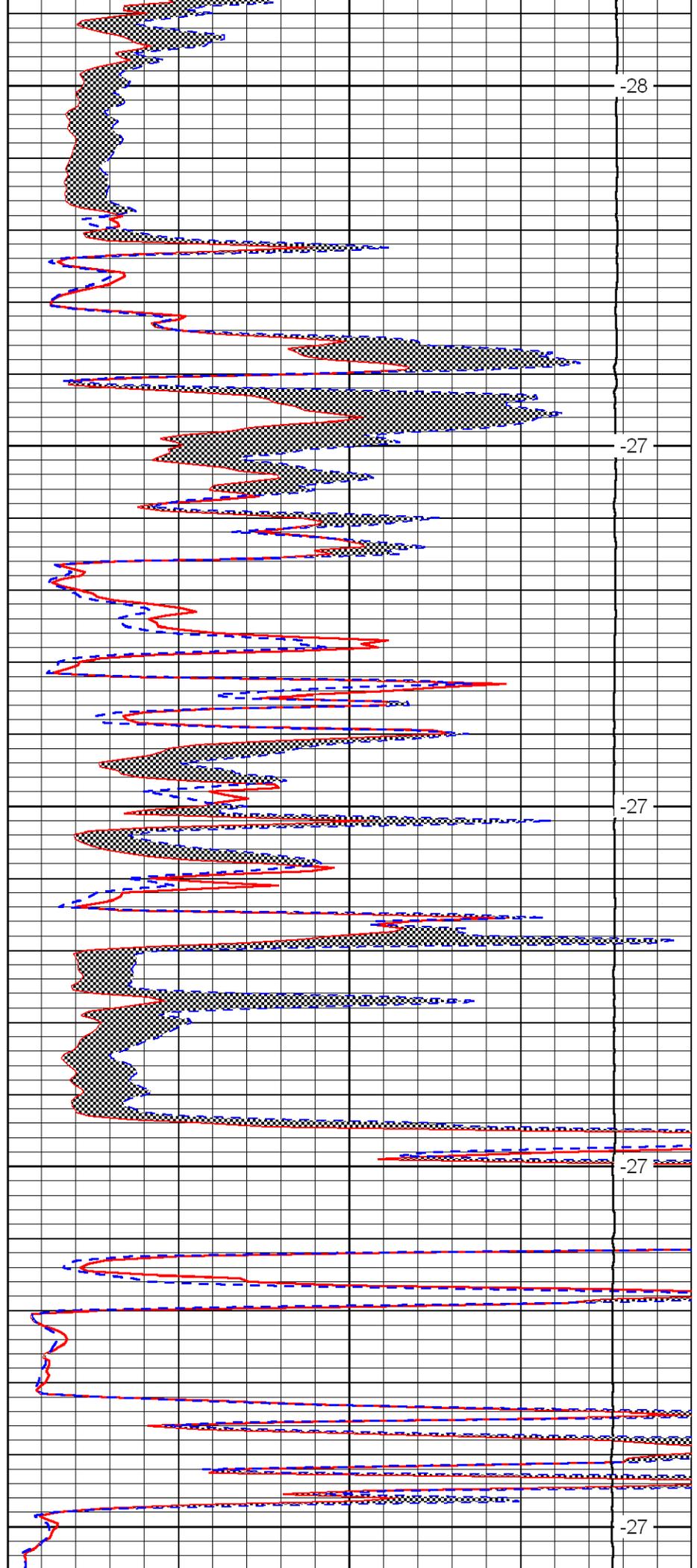
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3150

3200

3250

3300



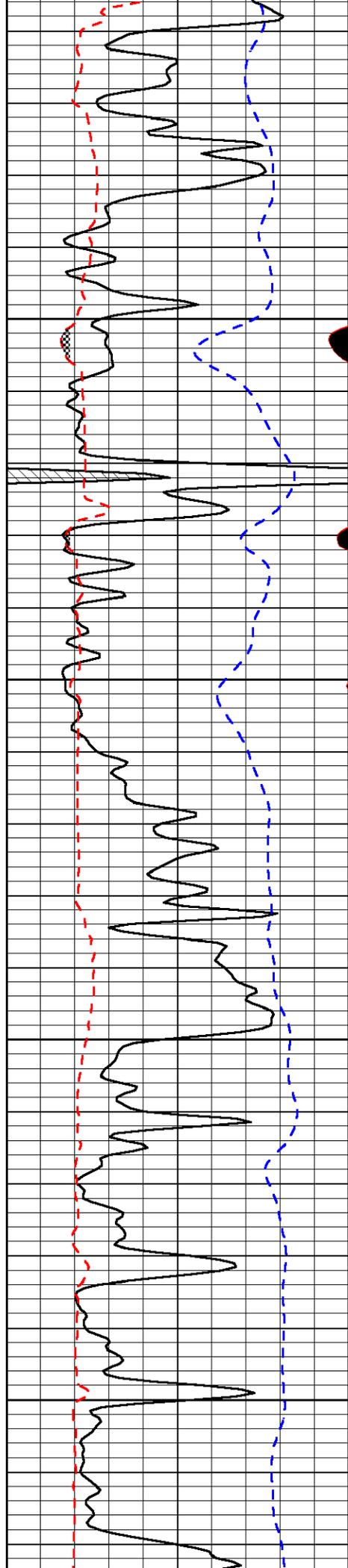
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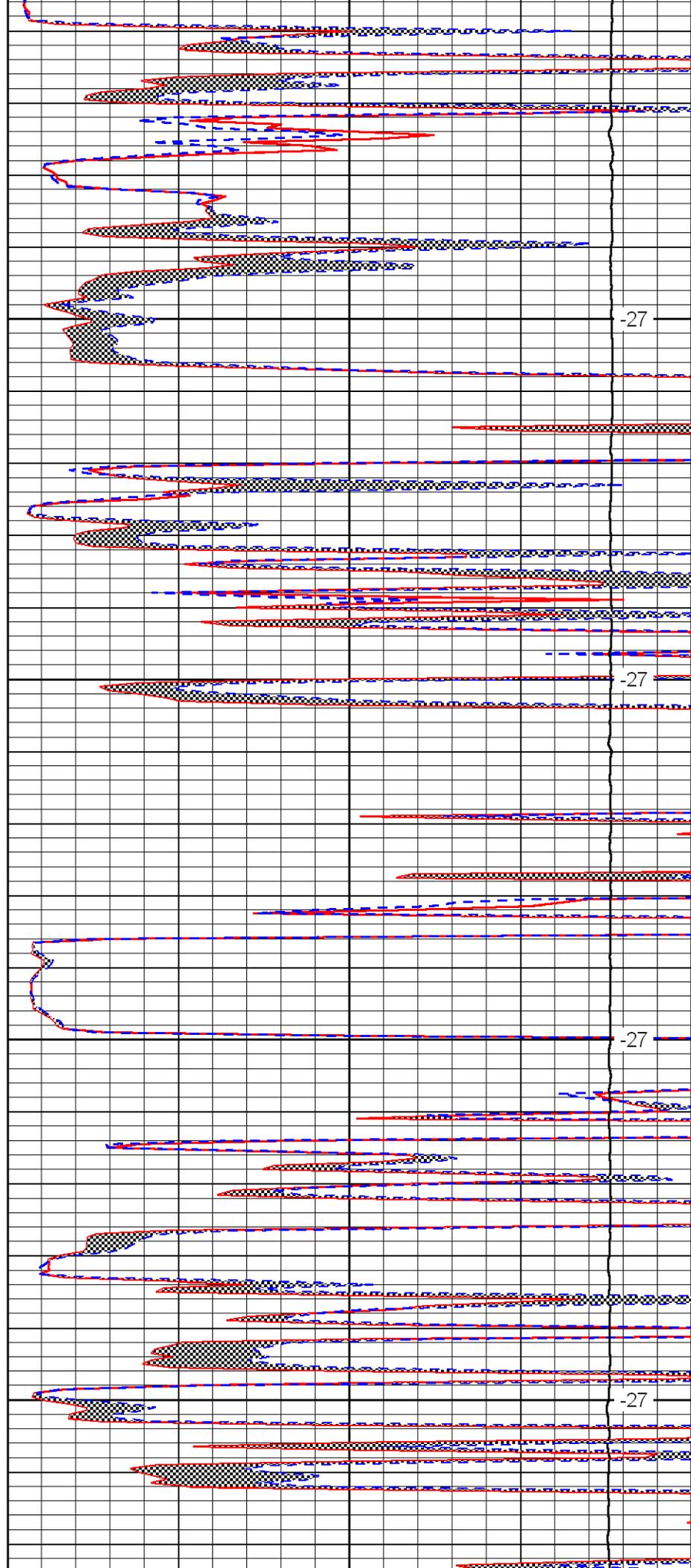


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3400

3450

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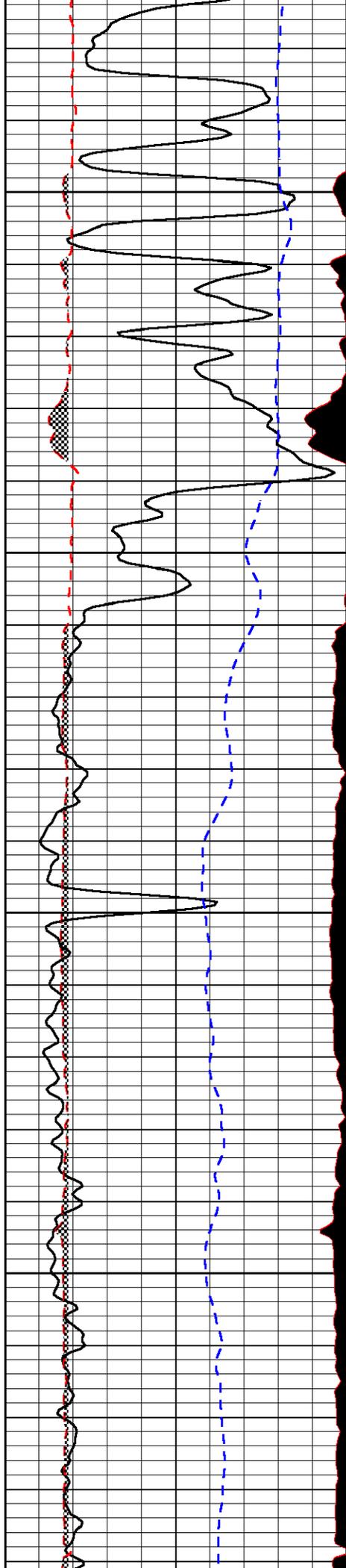


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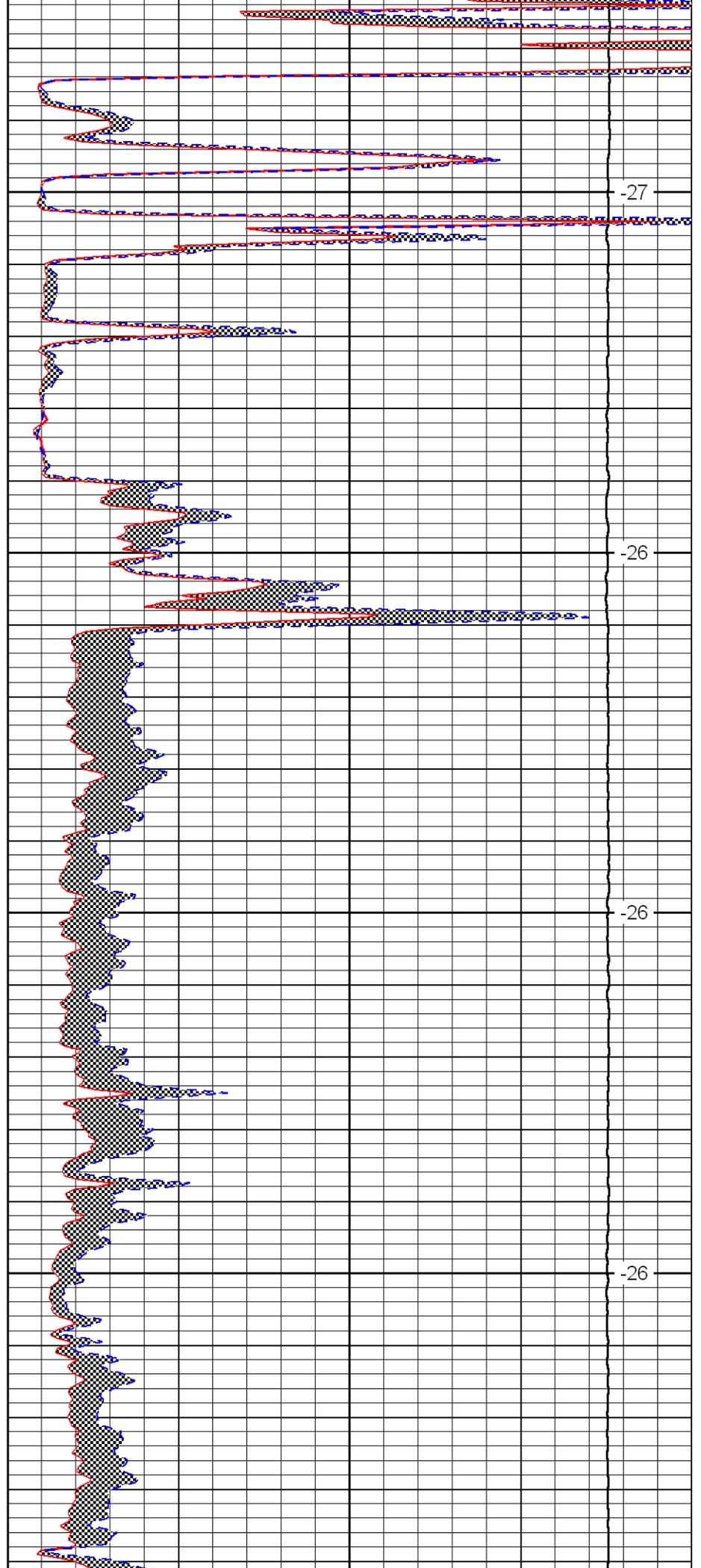


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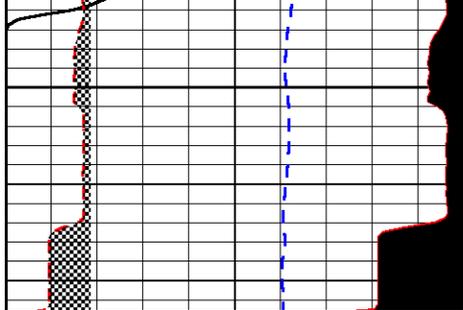


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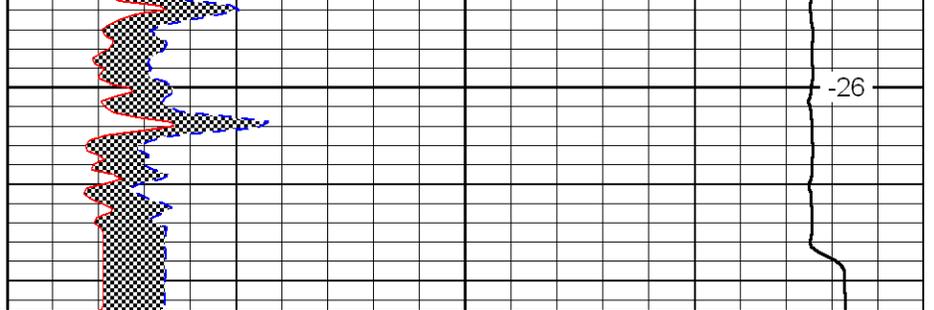
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