



Pioneer Energy Services

Microresistivity Log

API No.	15-153-20976-00-00		
Company	Berexco, LLC		
Well	Schwerdt #1-2		
Field	Scoda		
County	Rawlins	State	Kansas
Location	1840' FSL & 380' FEL		
Sec: 2	Twp: 1S	Rge: 36W	Other Services RAG/BHCS

Permanent Datum	Ground Level	Elevation 3169	K.B. 3182
Log Measured From	Kelly Bushing	13 Ft. Above Perm. Datum	D.F. 3169
Drilling Measured From	Kelly Bushing		G.L. 3169
Date	1/19/2014		
Run Number	Two		
Depth Driller	4625		
Depth Logger	4620		
Bottom Logged Interval	4619		
Top Log Interval	3500		
Casing Driller	8.625 @ 310		
Casing Logger	308		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	800		
Density / Viscosity	9.2	48	
pH / Fluid Loss	9.5	5.6	
Source of Sample	Flowline		
Rm @ Meas. Temp	0.56	@ 43	
Rmf @ Meas. Temp	0.42	@ 43	
Rmc @ Meas. Temp	0.76	@ 43	
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.19	@ 124	
Operating Rig Time	4 Hours		
Max Rec. Temp. F	124		
Equipment Number	91		
Location	Hays		
Recorded By	D. Schmidt		
Witnessed By	Pete Vollmer		

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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

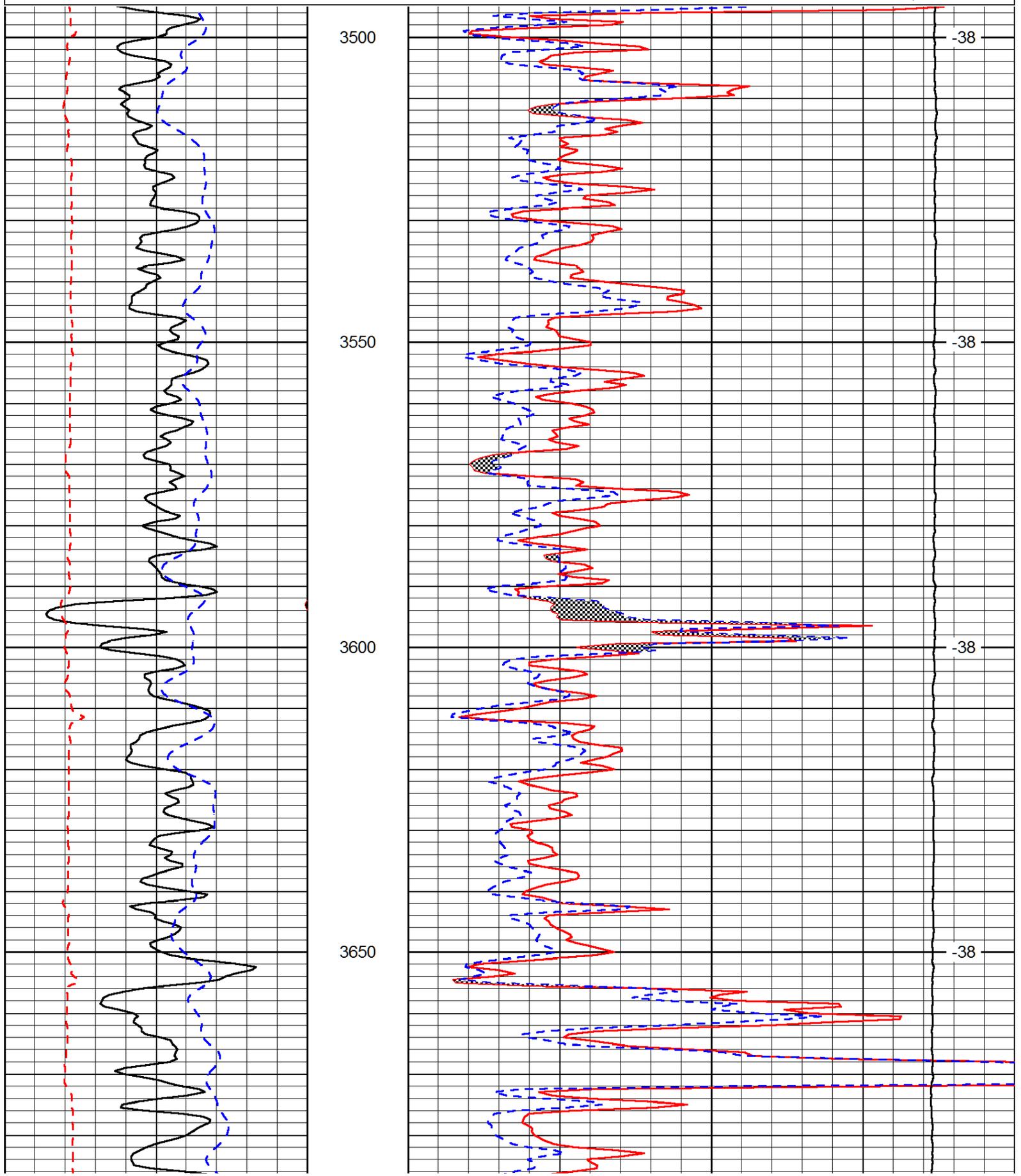
 Beardsley,
 North to AA Rd, West to 7 Rd, 3 North, 1/2 West to TB,
 1/2 West along fenceline to location

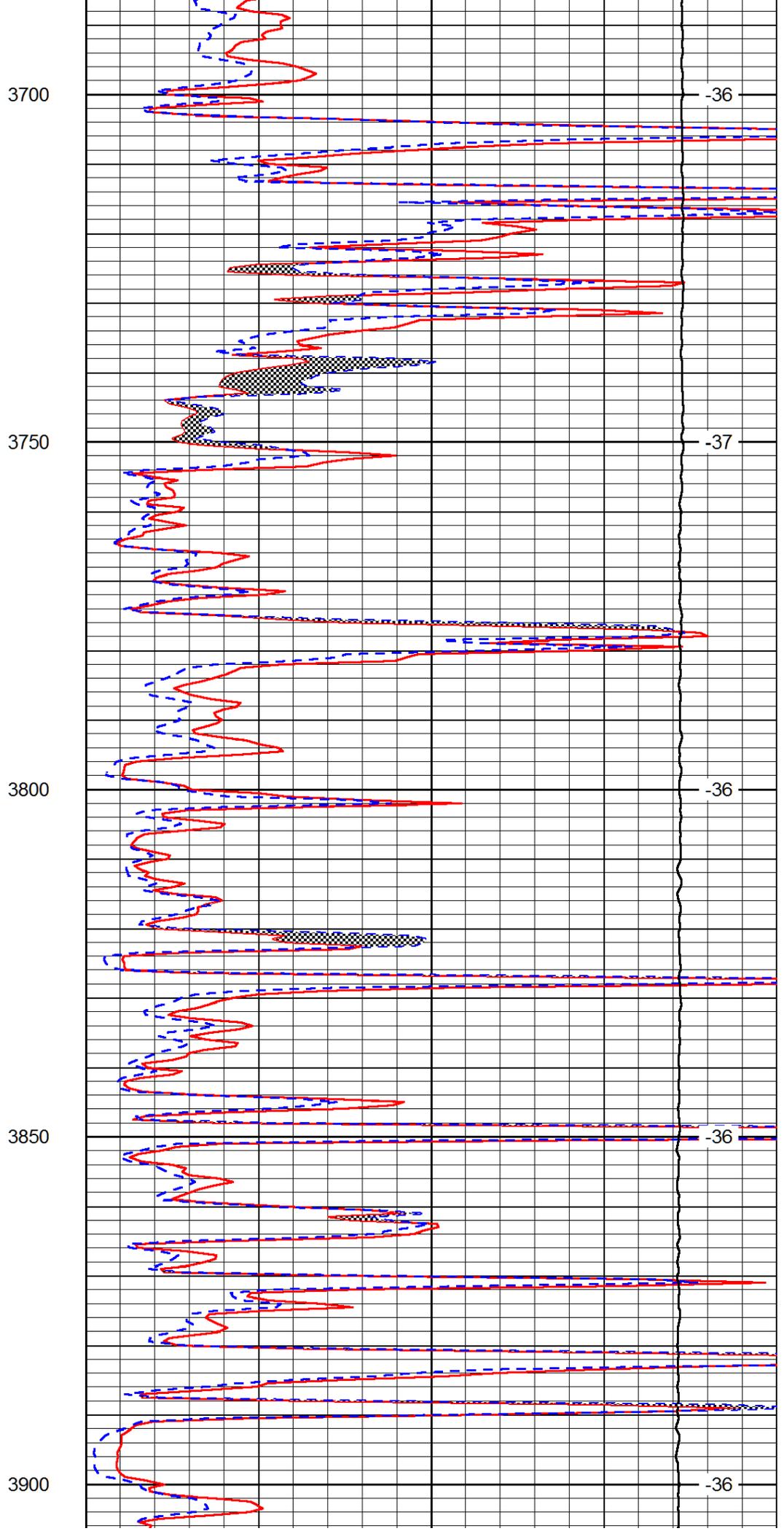
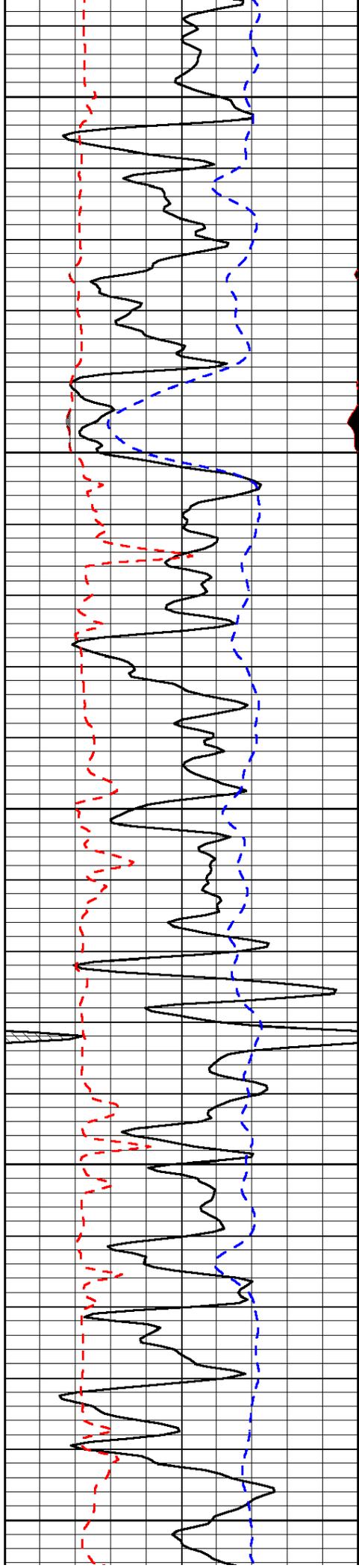
Database File: berexco_011914hd.db
 Dataset Pathname: rag/brxrag
 Presentation Format: micro
 Dataset Creation: Sun Jan 19 14:56:17 2014
 Charted by: Depth in Feet scaled 1:240

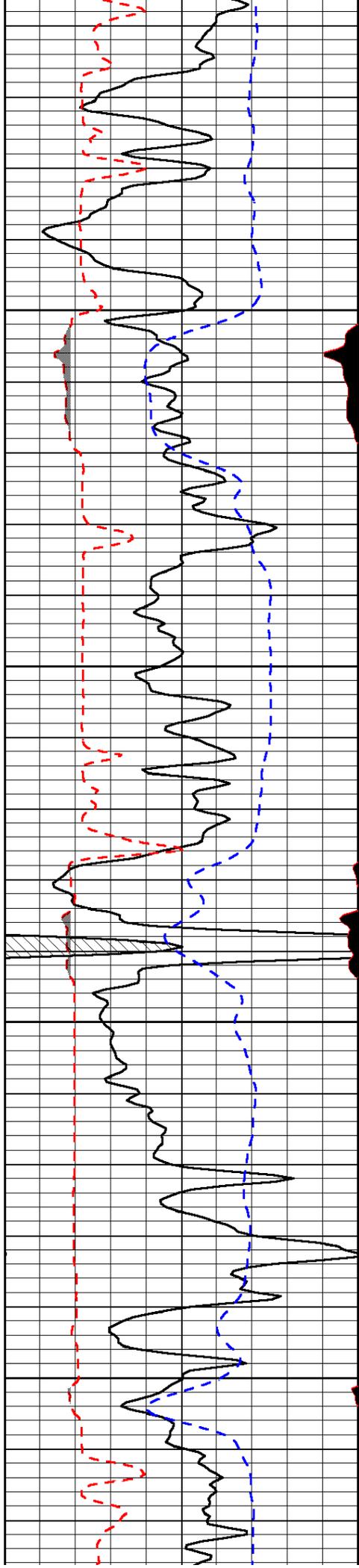
0	Gamma Ray (GAPI)	150
6	MCAL (in)	16
2.875	Mud Cake (in)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0

LSPD
(ft/min)





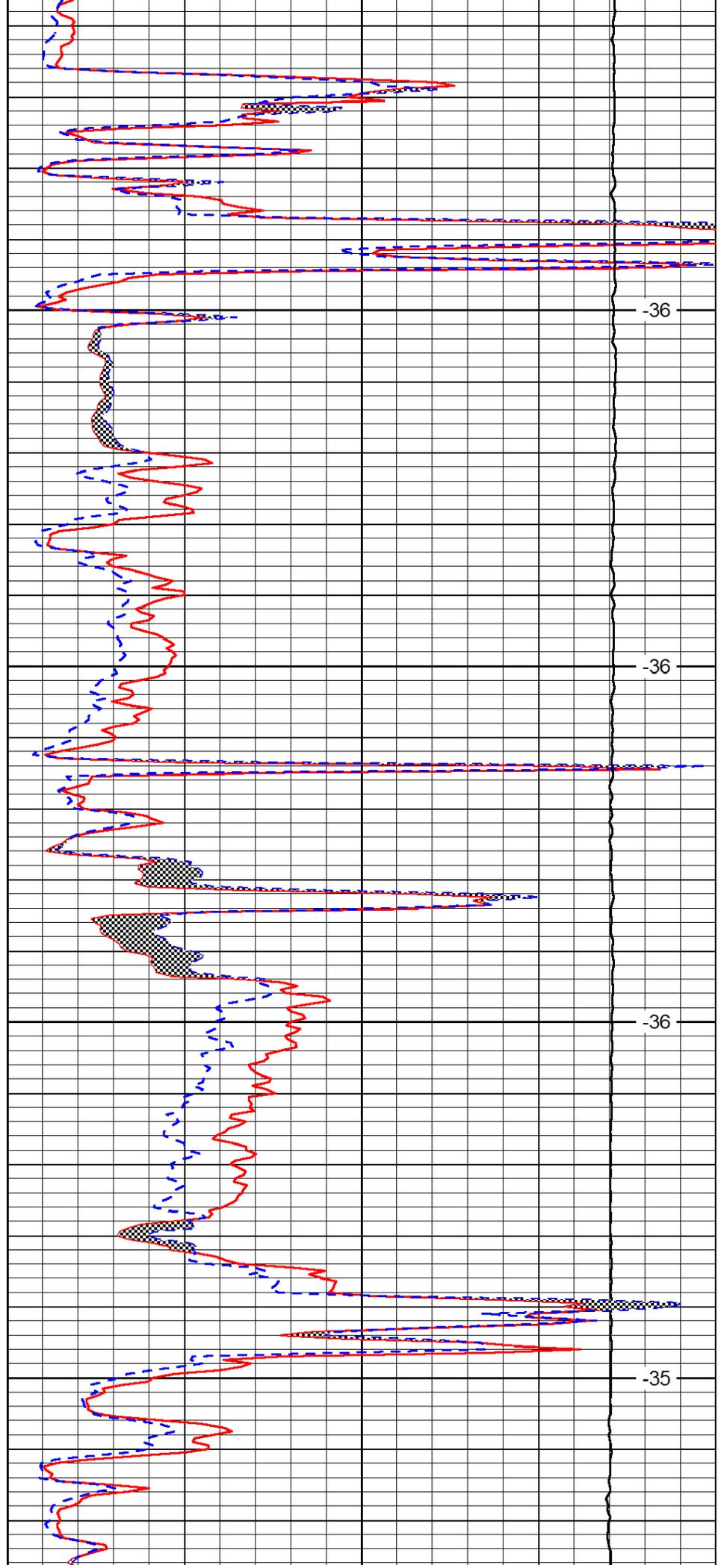


3950

4000

4050

4100

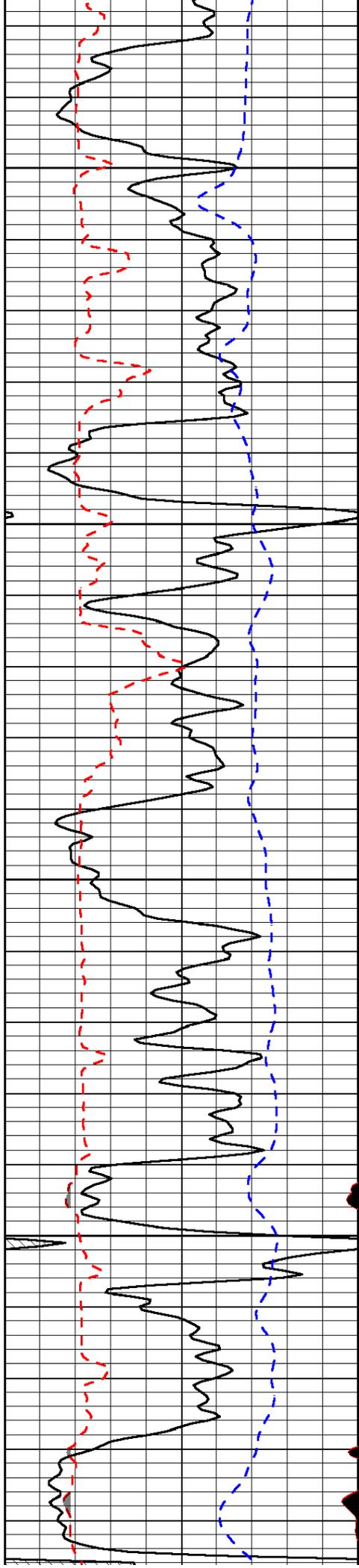


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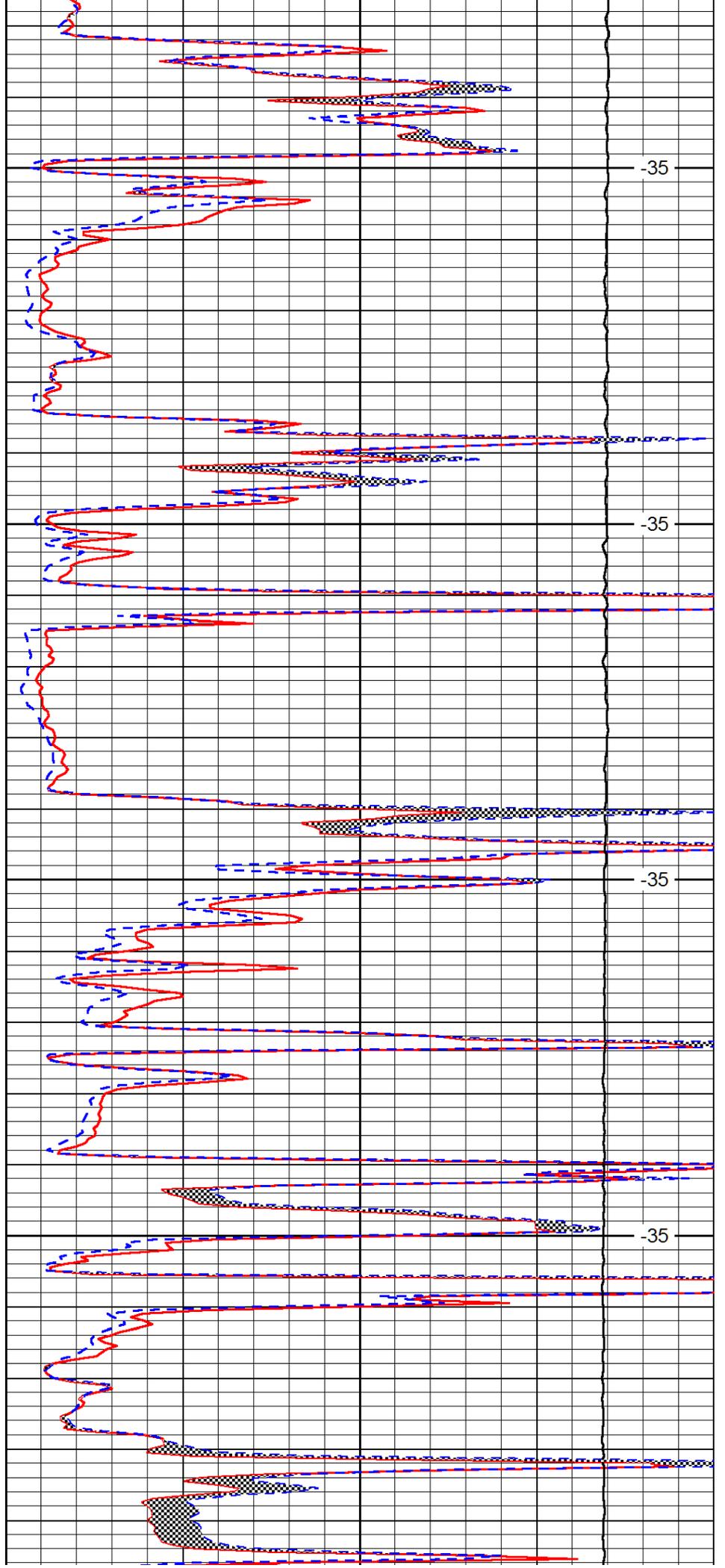


4150

4200

4250

4300

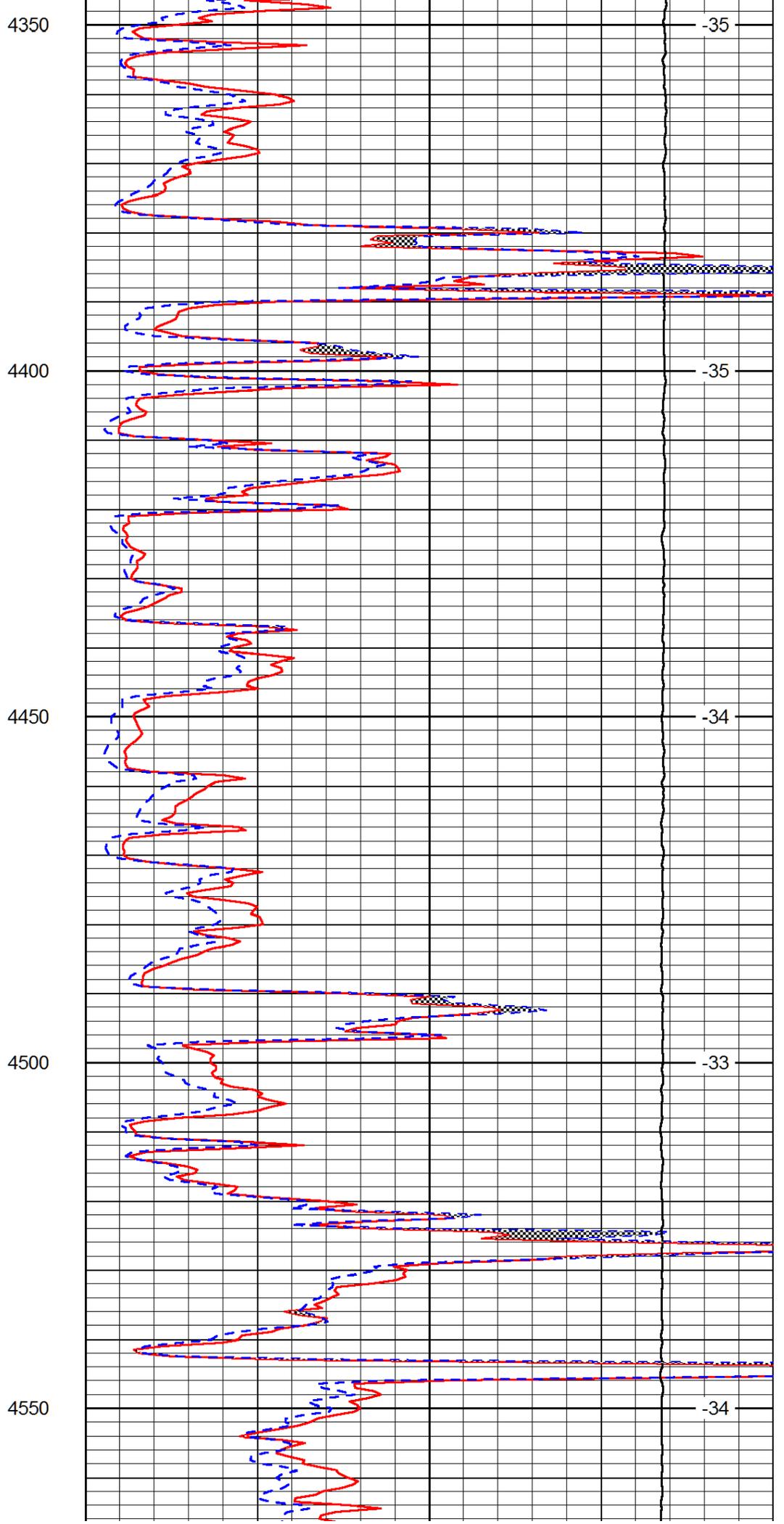
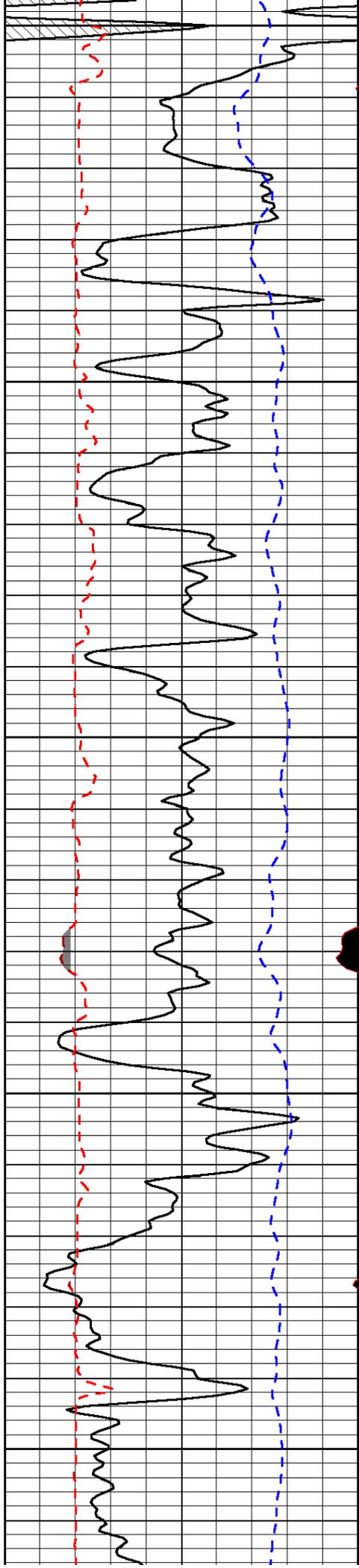


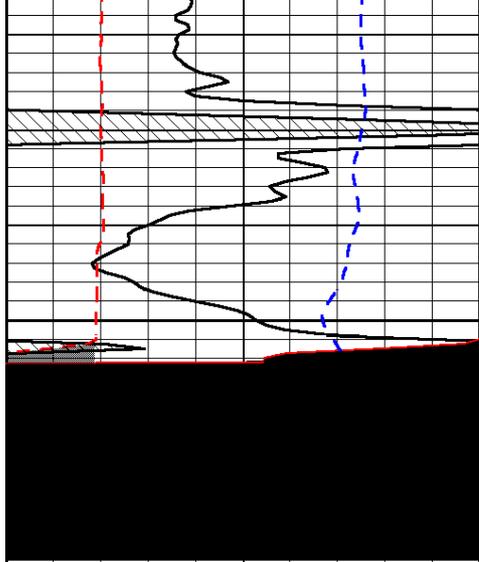
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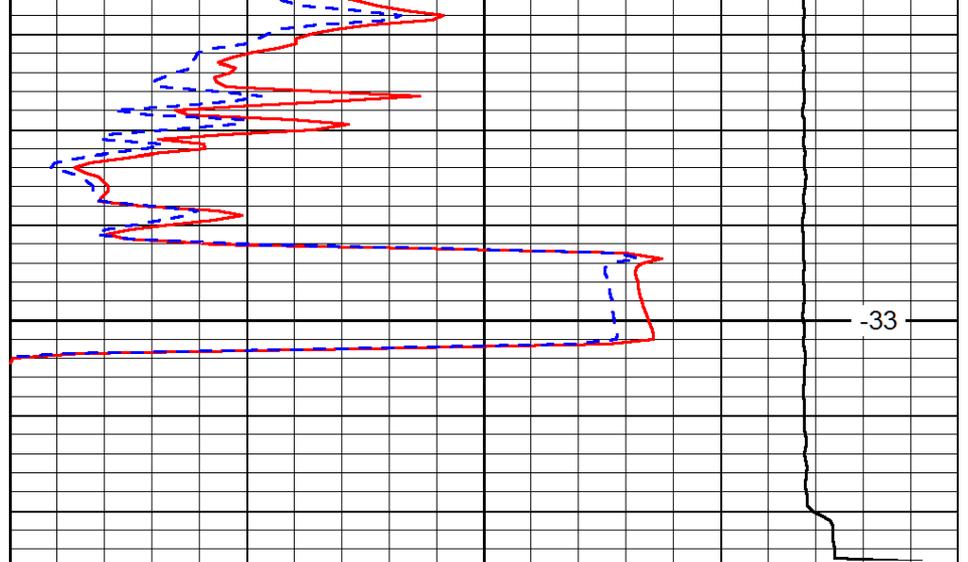
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