



Pioneer Energy Services

Microresistivity Log

15-165-21992-00-00

API No.

Company Jason Oil Company, LLC
 Well McCracken #2-3
 Field Beeching South
 County Rush State Kansas

Location 1350' FSL & 2150' FWL

Sec: 3 Twp: 16S Rge: 16W

Other Services
RAG

Permanent Datum Ground Level Elevation 1956
 Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

Elevation
 K.B. 1961
 D.F. 1956
 G.L. 1956

Date	10/8/2012	
Run Number	Two	
Depth Driller	3697	
Depth Logger	3696	
Bottom Logged Interval	3695	
Top Log Interval	2300	
Casing Driller	8.625 @ 1053	
Casing Logger	1053	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	3000	
Density / Viscosity	9.0 53	
pH / Fluid Loss	10.0 8.8	
Source of Sample	Flowline	
Rm @ Meas. Temp	0.50 @ 60	
Rmf @ Meas. Temp	0.38 @ 60	
Rmc @ Meas. Temp	0.68 @ 60	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.26 @ 115	
Operating Rig Time	4 Hours	
Max Rec. Temp. F	115	
Equipment Number	91	
Location	Hays	
Recorded By	D. Schmidt	
Witnessed By	Jeff Lawler	

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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

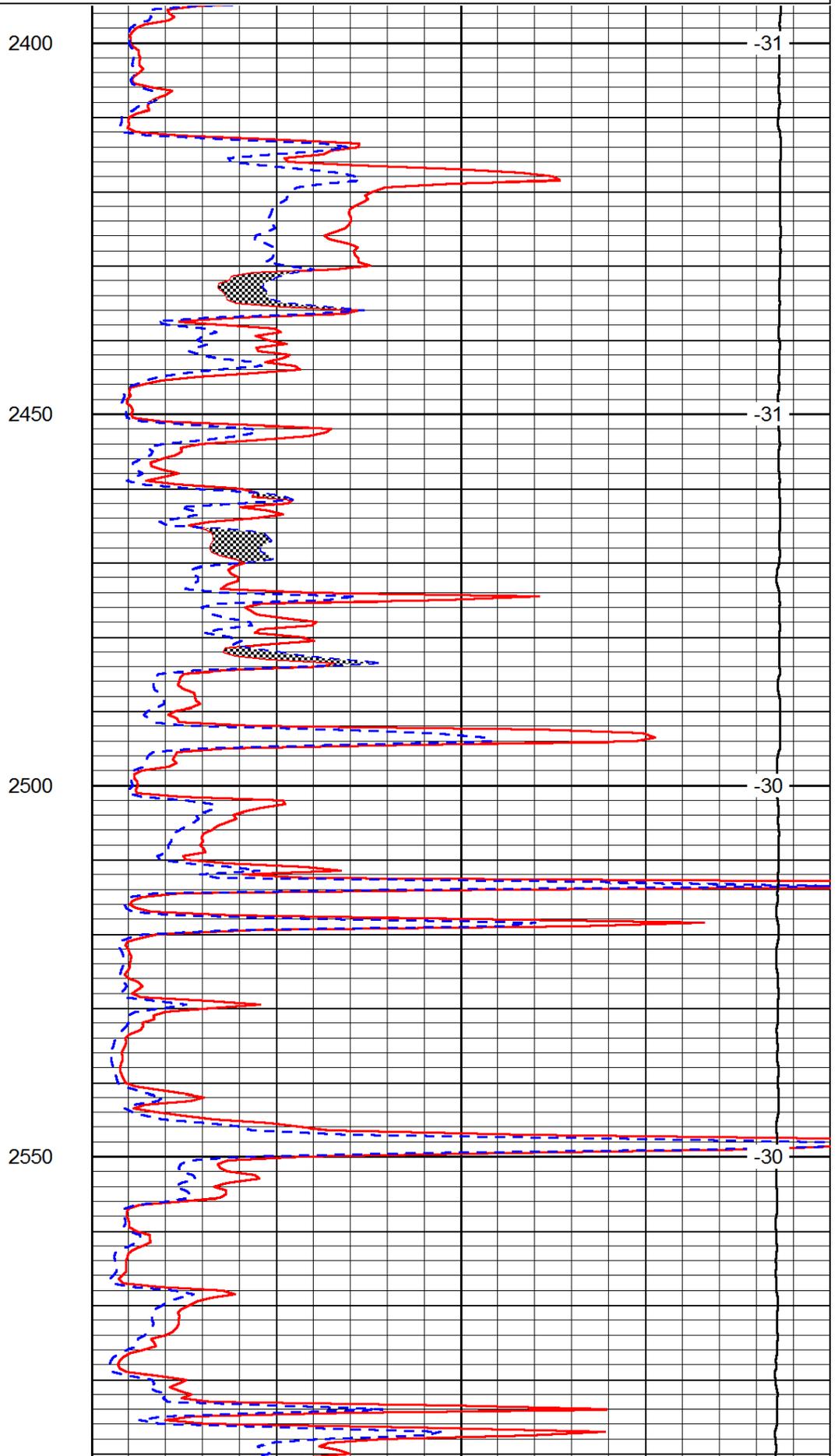
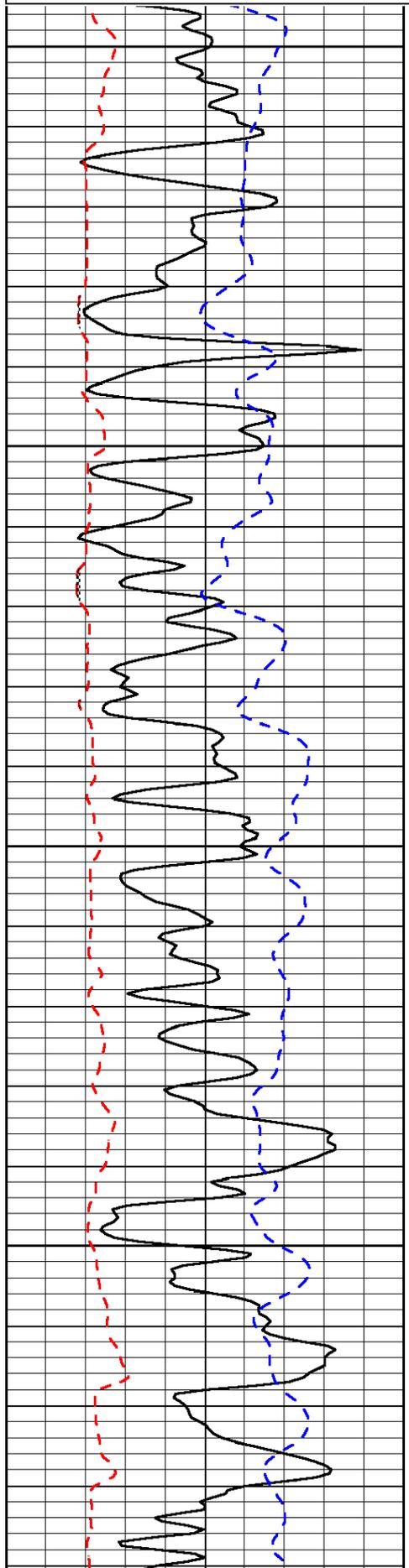
Thank you for using Pioneer Energy Services
 www.pioneerres.com
 785 625 3858
 Pfeifer,
 County Line and Pfeifer Ave, 3 1/2 East to 370th, 1 South to B Ave,
 1/8 East, North into

Database File: c:\warrior\data\jason_mcracken #2-3\jason_100712hd.db
 Dataset Pathname: rag/jasrag
 Presentation Format: micro
 Dataset Creation: Mon Oct 08 03:41:06 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD



2400

2450

2500

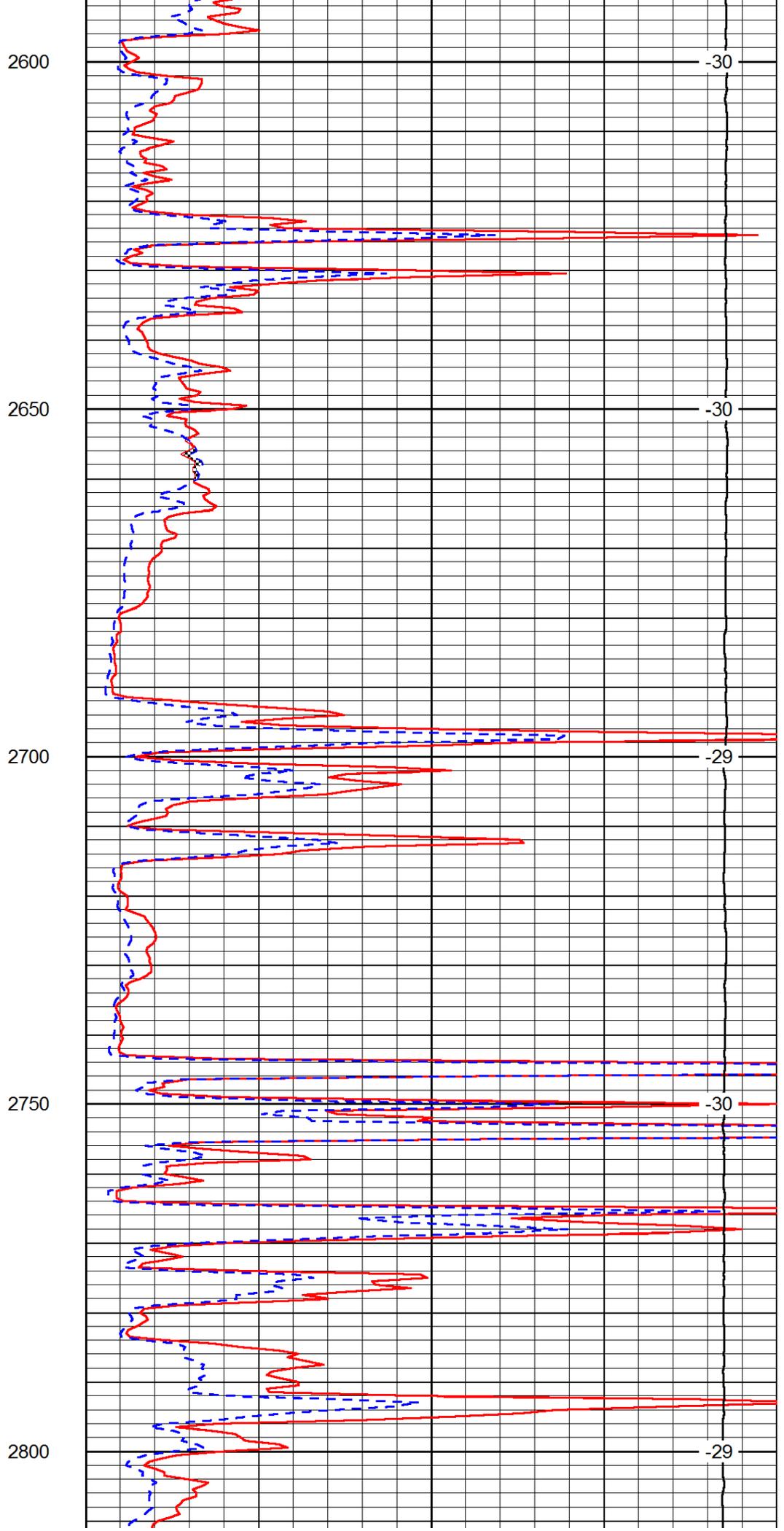
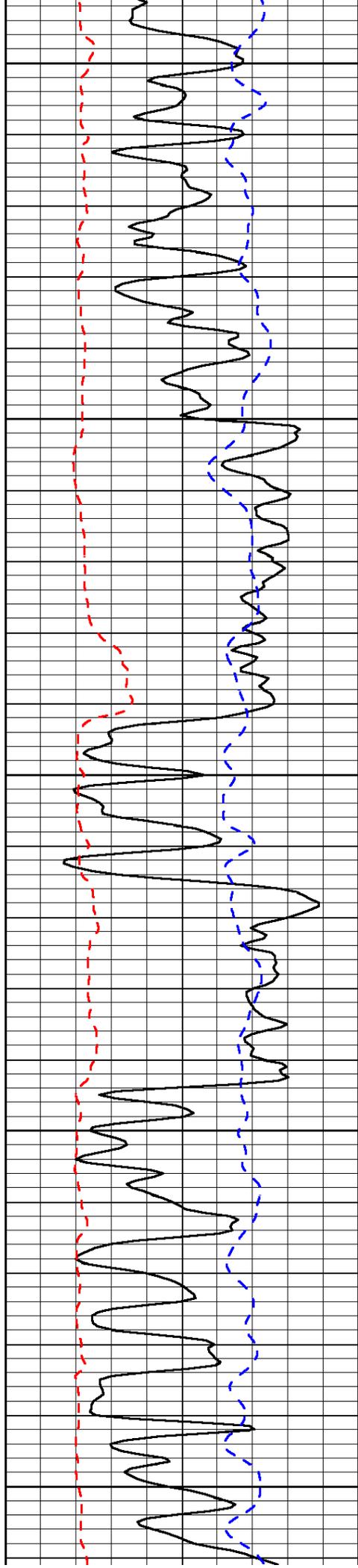
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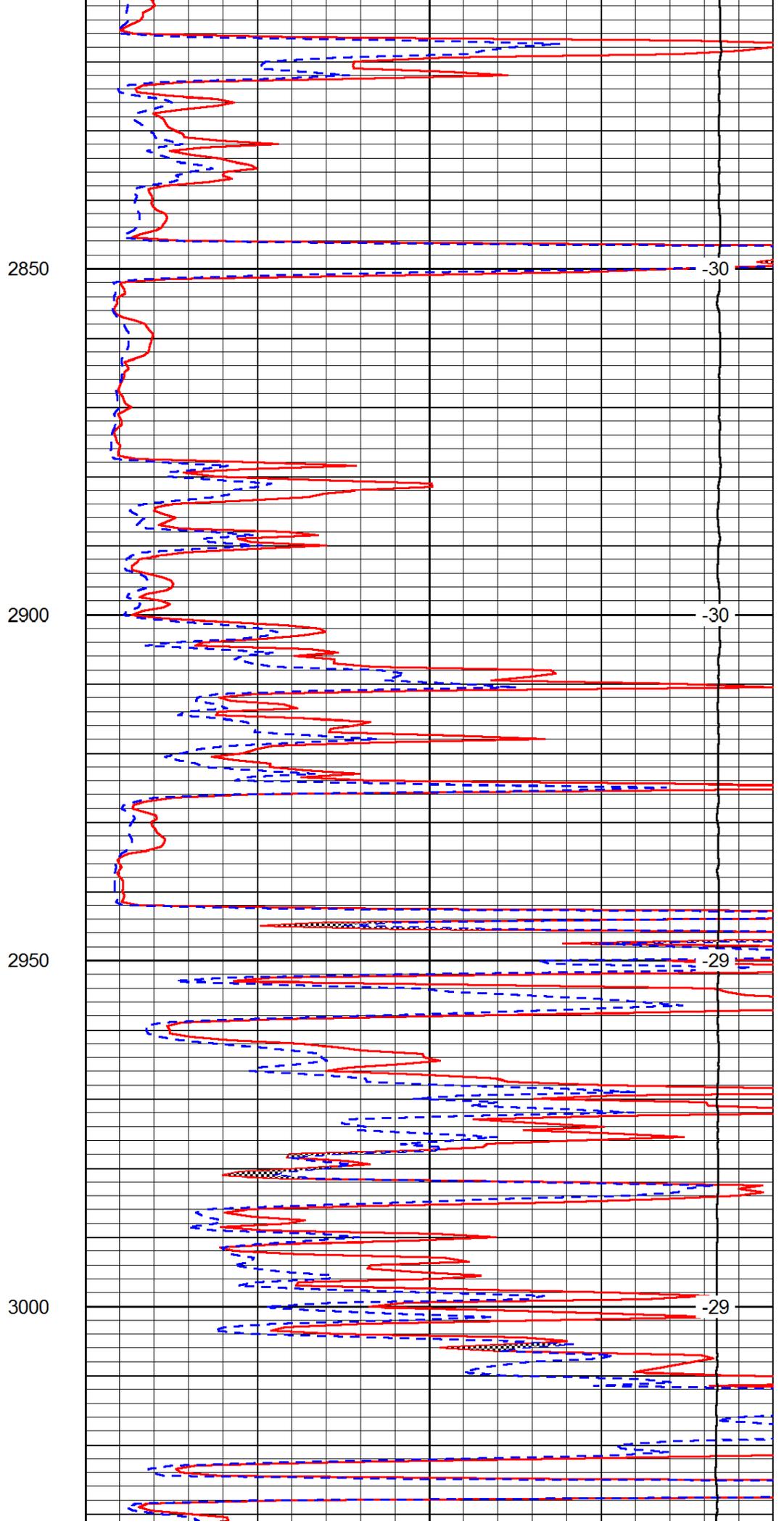
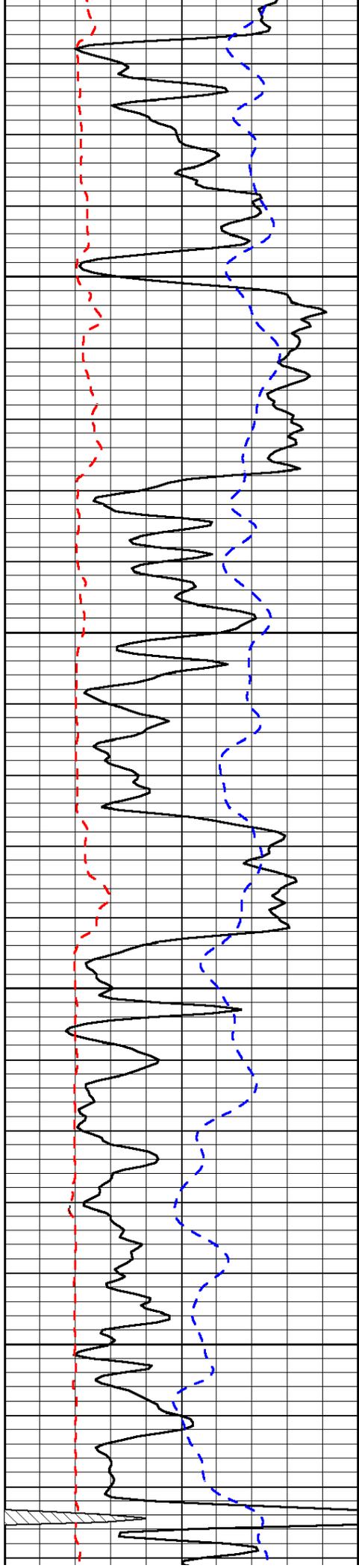
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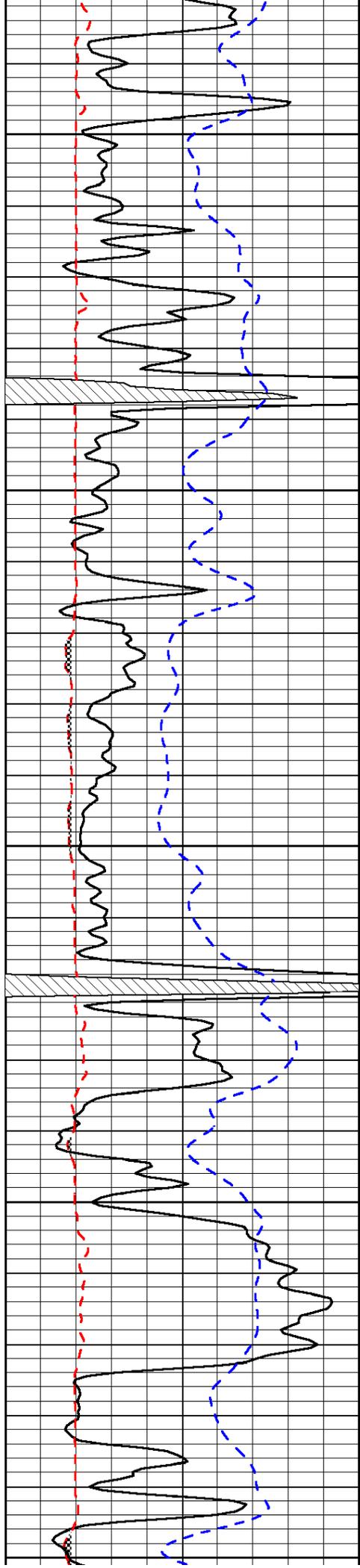
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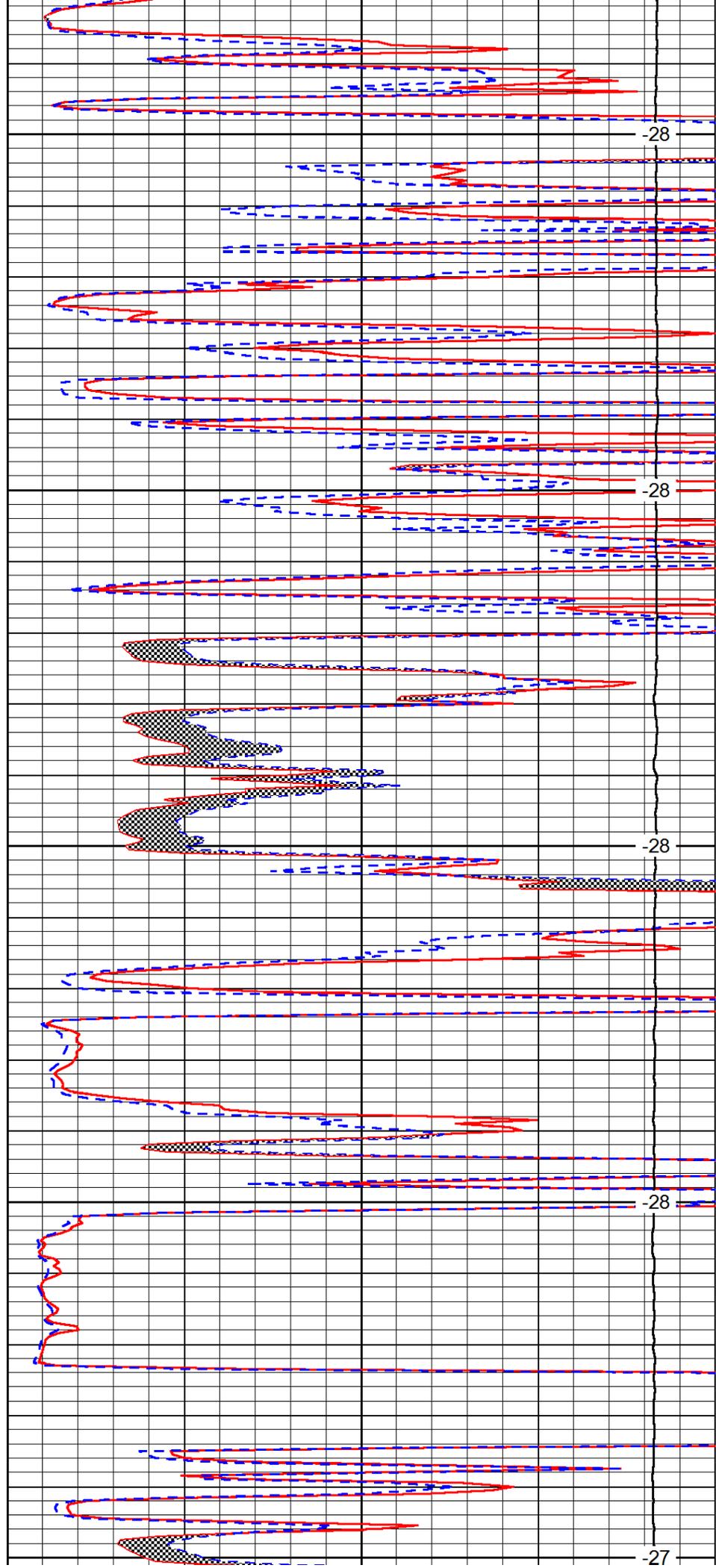
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3100

3150

3200

3250



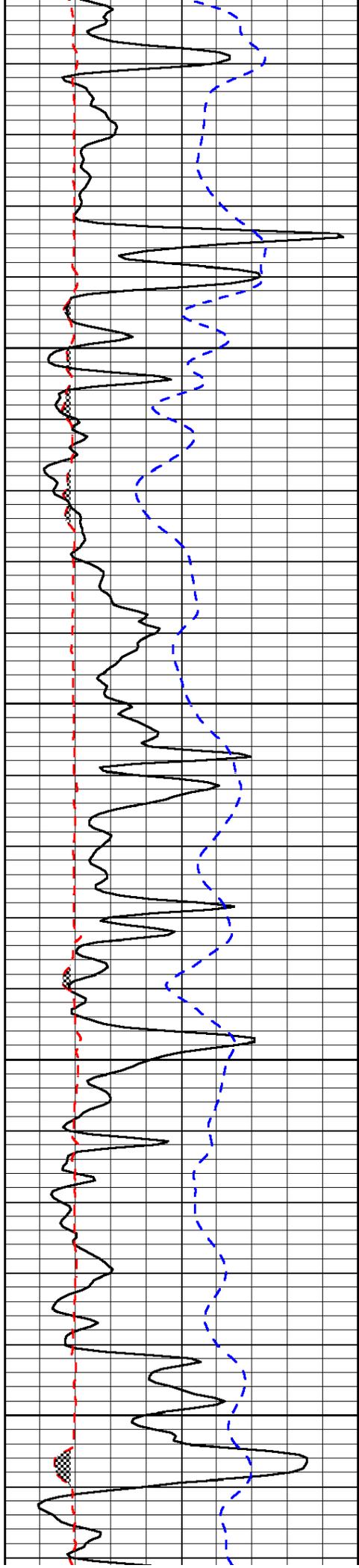
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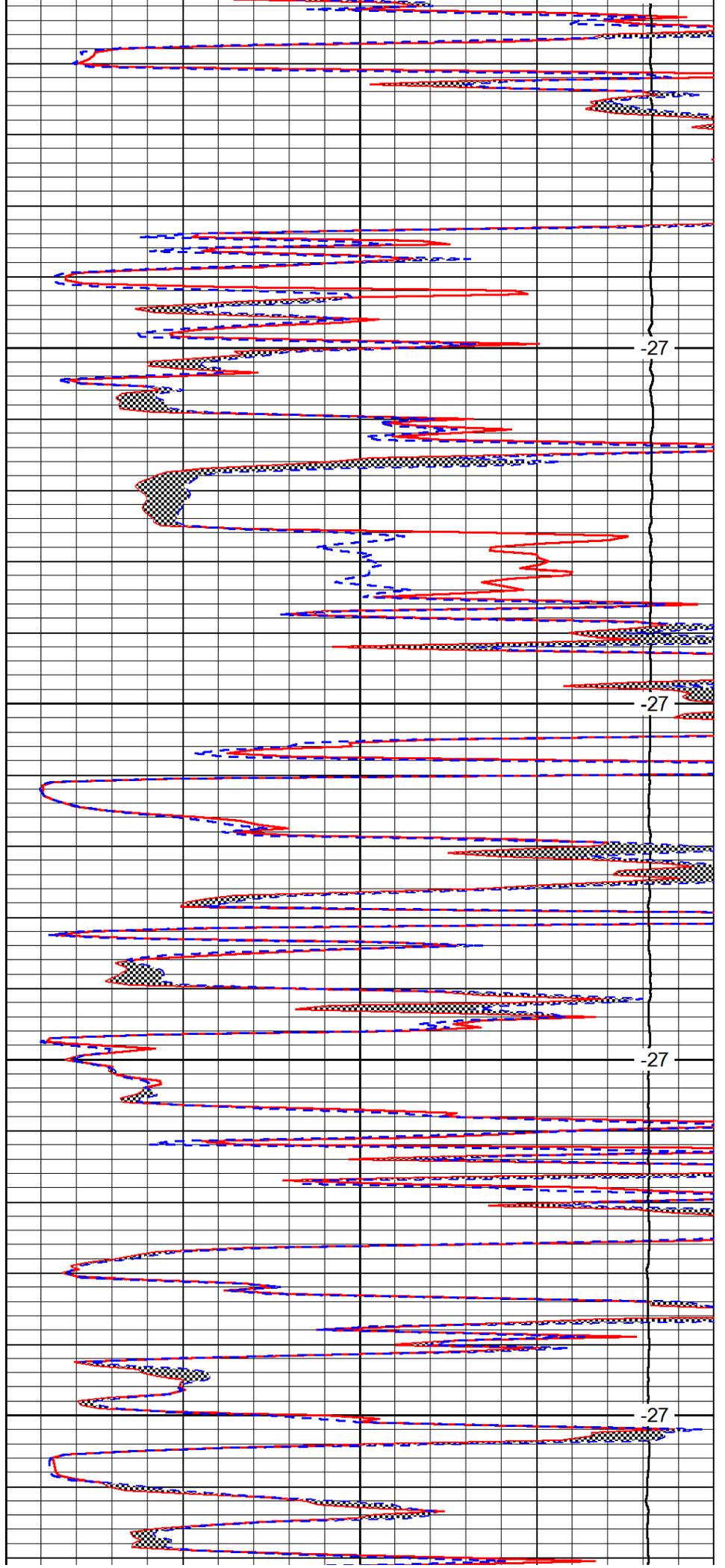


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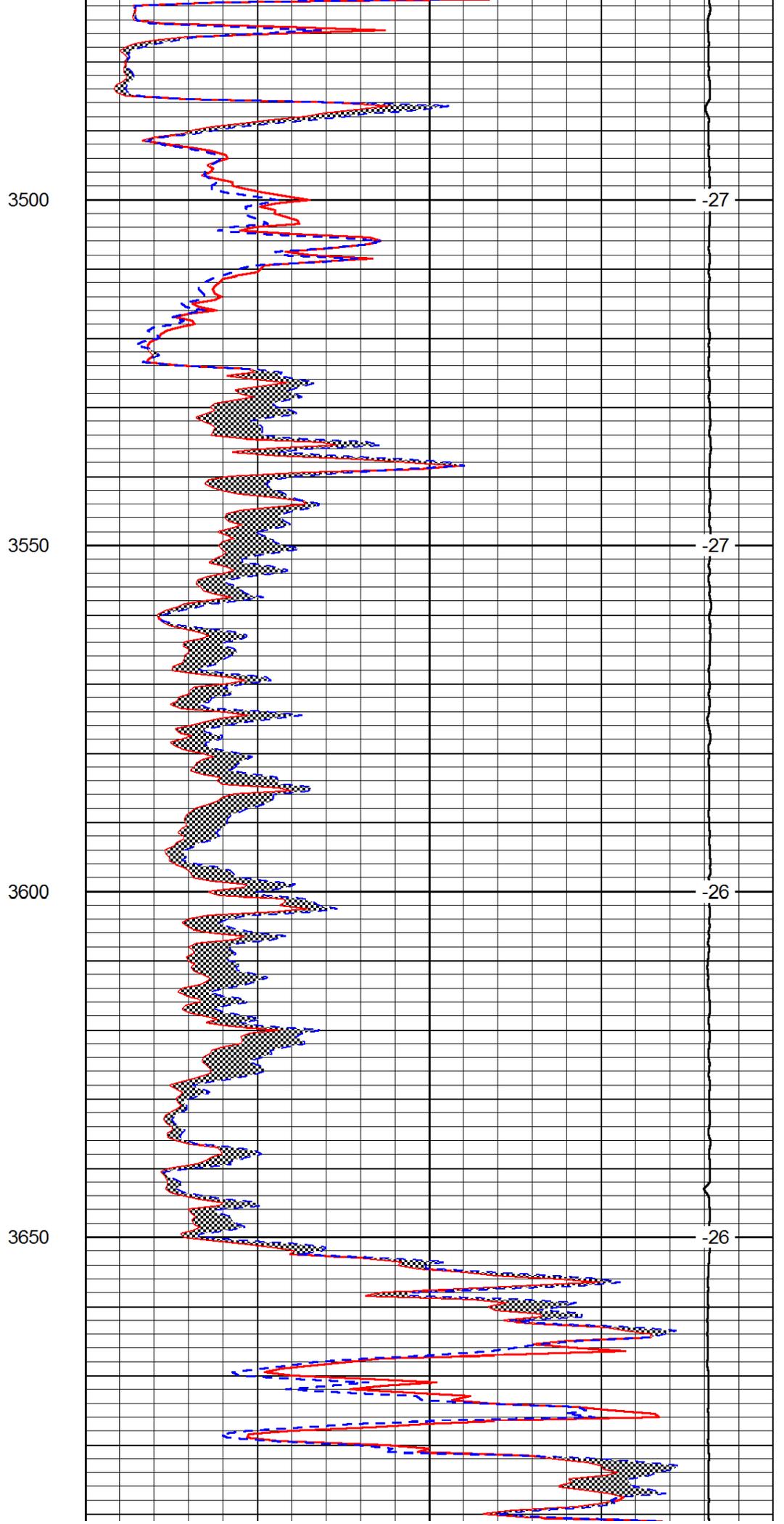
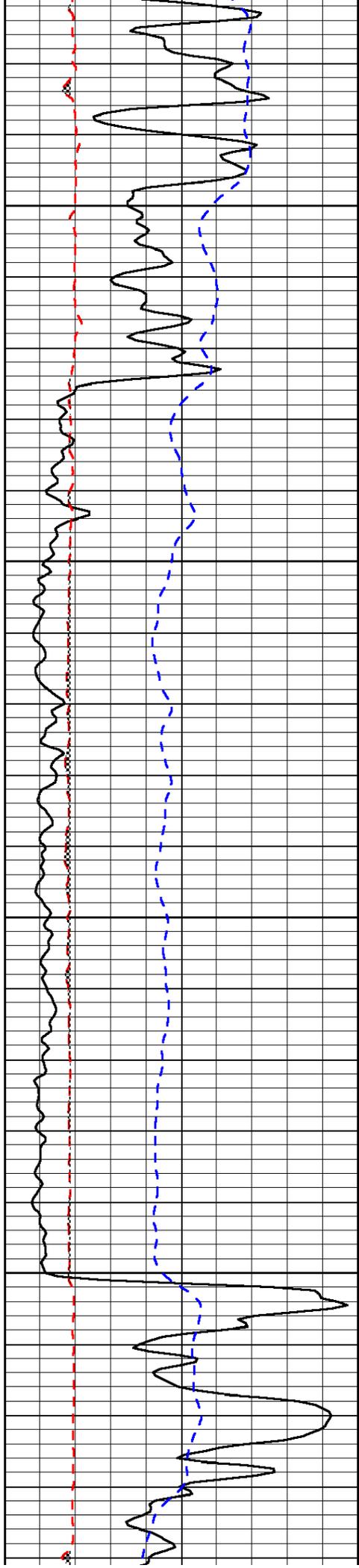


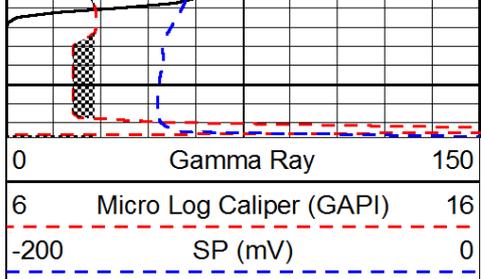
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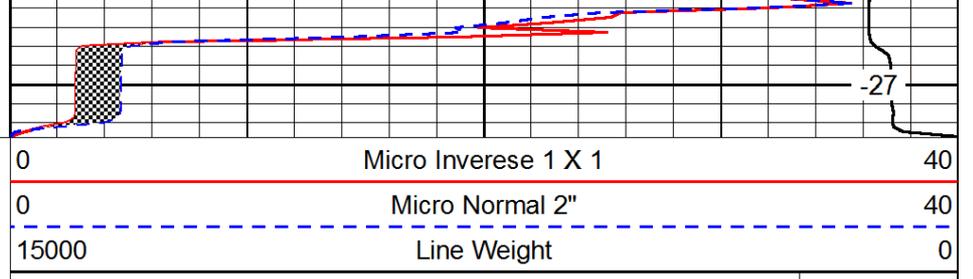
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3700



LSPD