



# Microresistivity Log

**DIGITAL LOG** (785) 625-3858

API No.	15-147-20,635-00-00		
Company	Bach Oil Production		
Well	LJ Ranch No.1		
Field	Wildcat		
County	Phillips	State	Kansas
Location	1600' FNL & 380' FEL		
Sec: 3	Twp: 4 S	Rge: 20 W	Other Services RAG/ BHCS
Permanent Datum	Ground Level	Elevation 2116	Elevation
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2121
Drilling Measured From	Kelly Bushing		D.F. 2116
			G.L. 2116

Date	12/1/2010
Run Number	Two
Depth Driller	3700
Depth Logger	3700
Bottom Logged Interval	3699
Top Log Interval	3000
Casing Driller	8.625 @ 217
Casing Logger	216
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	1,000
Density / Viscosity	9.3   55
pH / Fluid Loss	9.5   8.8
Source of Sample	Flowline
Rm @ Meas. Temp	1.2 @ 55
Rmf @ Meas. Temp	.90 @ 55
Rmc @ Meas. Temp	1.62 @ 55
Source of Rmf / Rmc	Charts
Rm @ BHT	.57 @ 115
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	115
Equipment Number	4
Location	Hays
Recorded By	K. Bange
Witnessed By	Bob Peterson
	D.Kerr

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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

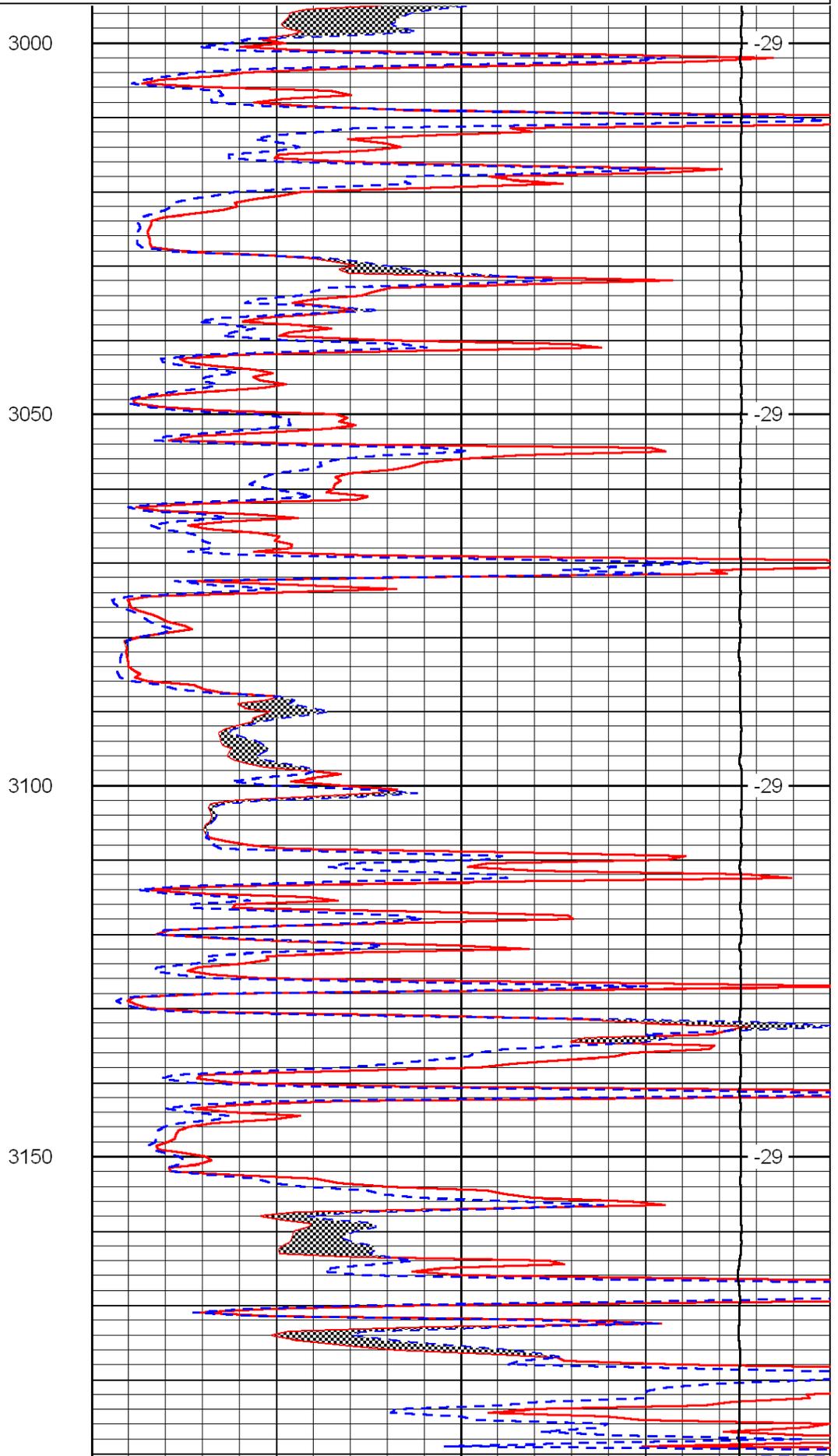
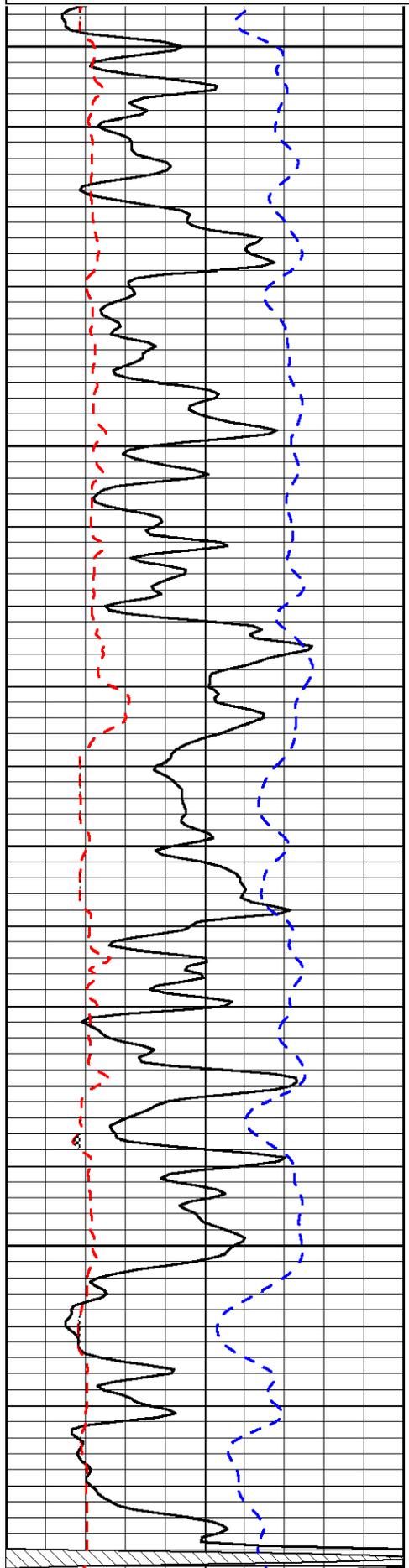
Logan, 4 1/2 N, E Into

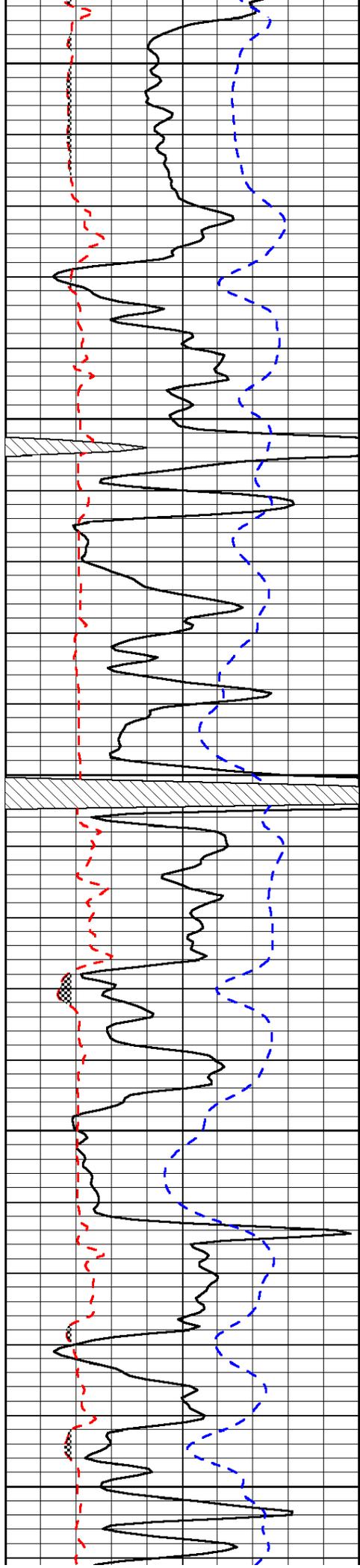
Database File: c:\warrior\data\bach\_lj ranch no.1\bach12110hd.db  
 Dataset Pathname: rag/bachrag  
 Presentation Format: micro  
 Dataset Creation: Wed Dec 01 06:02:32 2010  
 Charted by: Depth in Feet scaled 1:240

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





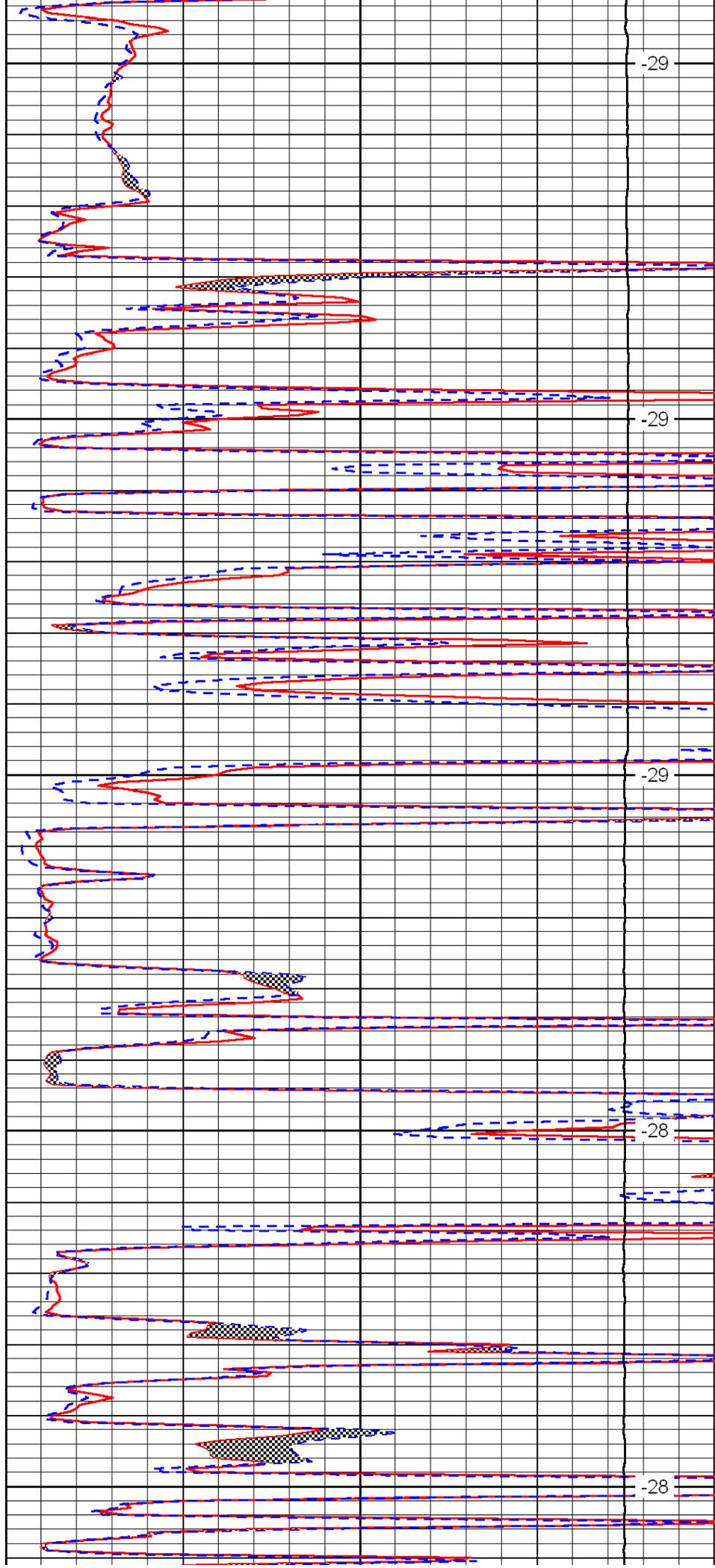
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3250

3300

3350

3400



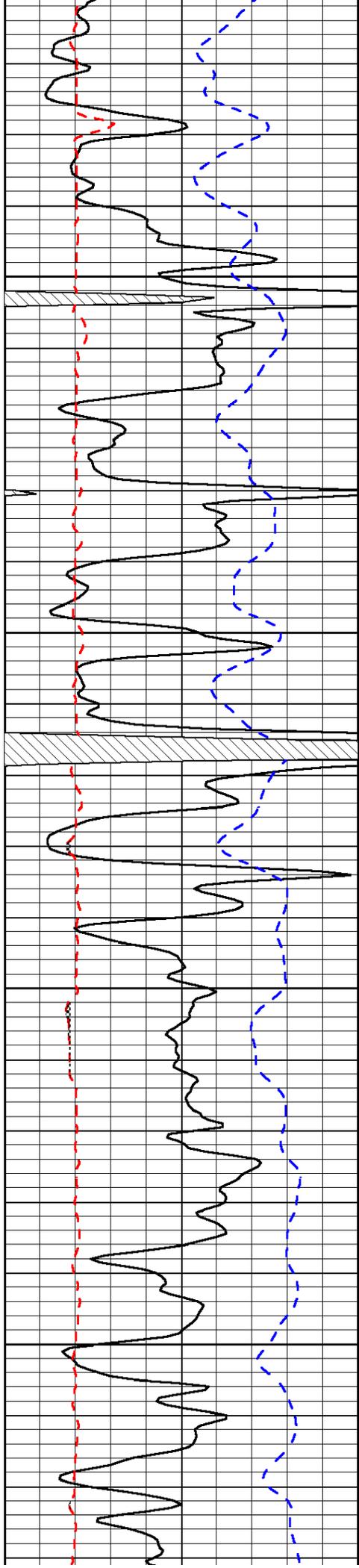
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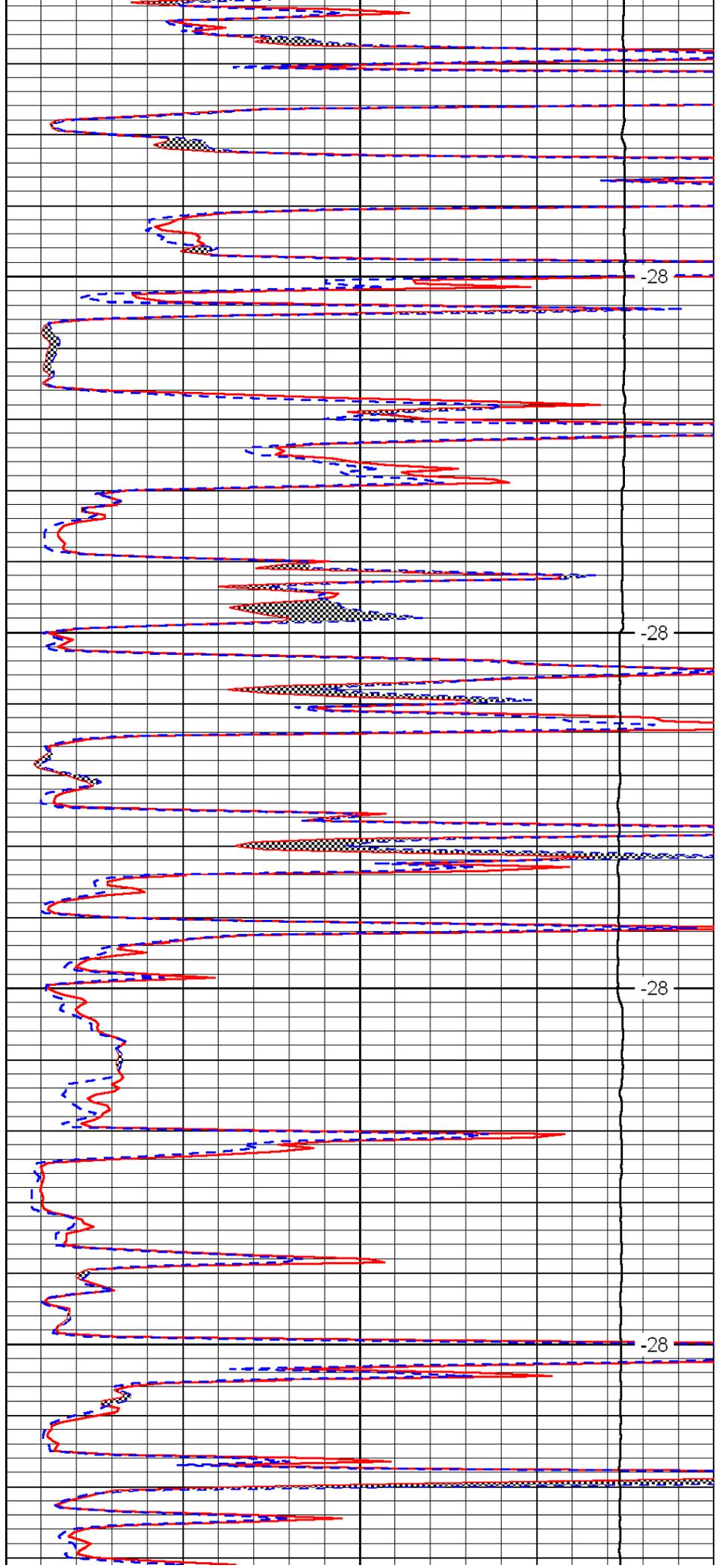


3450

3500

3550

3600

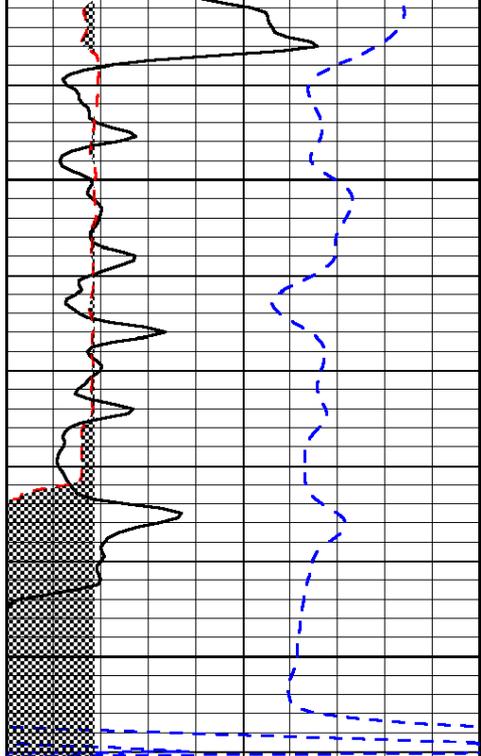


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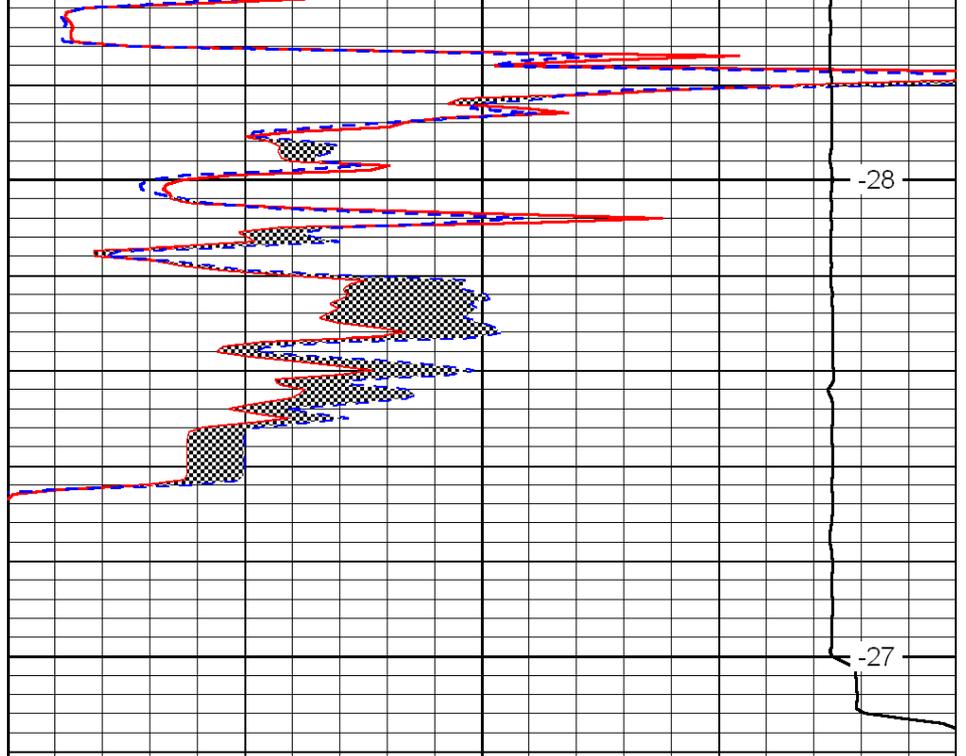
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