



DIGITAL LOG (785) 625-3858

Microresistivity Log

API No. 15-007-23,673-00-00

Company Val Energy, Inc.  
 Well Steve Michel No. 5-9  
 Field Schuppach Southwest  
 County Barber State Kansas

Location 1815' FNL & 660' FEL

Sec: 9 Twp: 34 S Rge: 11 W

Other Services  
 CNL/CDL  
 DIL

Permanent Datum Ground Level Elevation 1362  
 Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum  
 Drilling Measured From Kelly Bushing

K.B. 1373  
 D.F. 1362  
 G.L. 1362

Date	4/26/2011
Run Number	Two
Depth Driller	4720
Depth Logger	4719
Bottom Logged Interval	4718
Top Log Interval	3500
Casing Driller	8.625 @ 223
Casing Logger	222
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	4.000
Density / Viscosity	9.3 65
pH / Fluid Loss	10.5 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	.75 @ 60
Rmf @ Meas. Temp	.56 @ 60
Rmc @ Meas. Temp	1.01 @ 60
Source of Rmf / Rmc	Charts
Rm @ BHT	.36 @ 125
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	125
Equipment Number	4
Location	Hays
Recorded By	K. Bange
Witnessed By	Zeb Stewart

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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

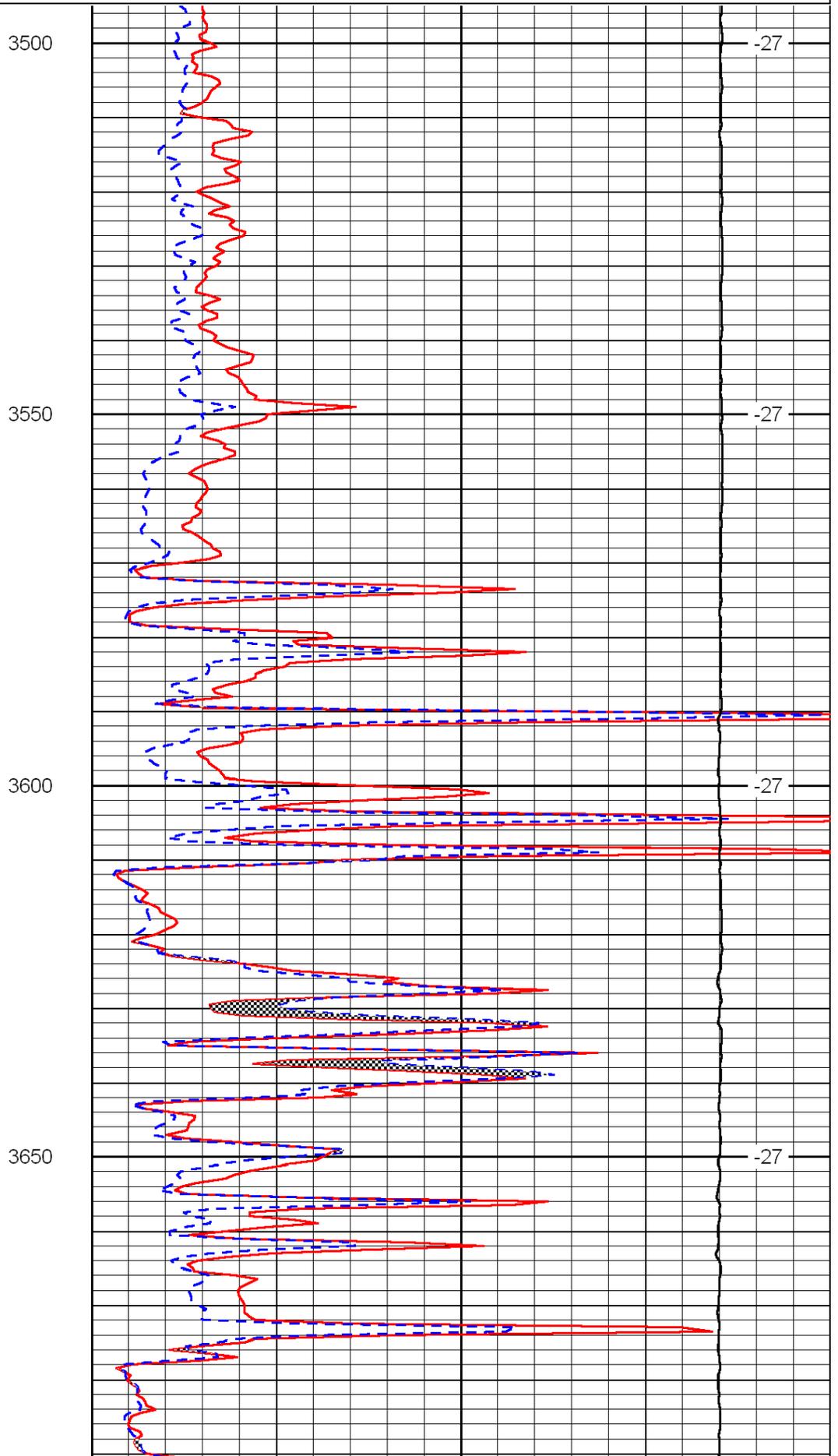
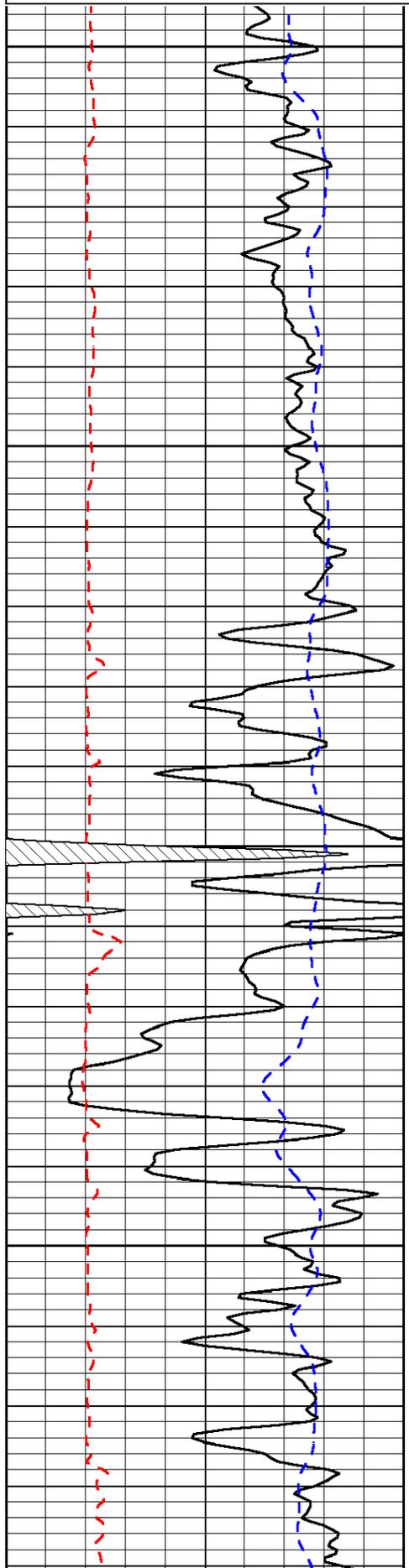
Medicine Lodge, 13 S to Scott Canyon rd, 4 E to dead end,  
 continue E (rd curves N), N past farmstead, NW into

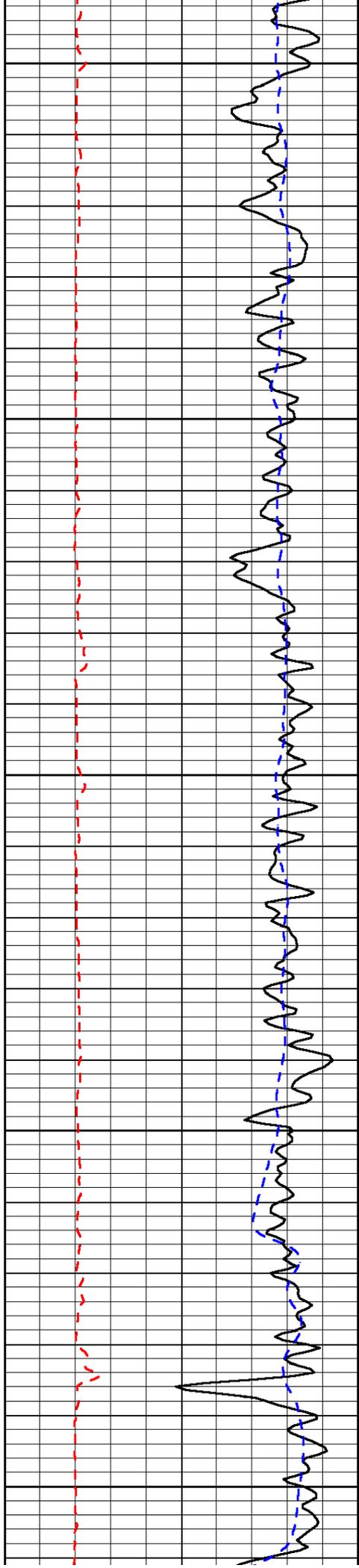
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 Dataset Pathname: dil\valstack  
 Presentation Format: micro  
 Dataset Creation: Tue Apr 26 17:18:07 2011  
 Charted by: Depth in Feet scaled 1:240

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





3700

3750

3800

3850

3900

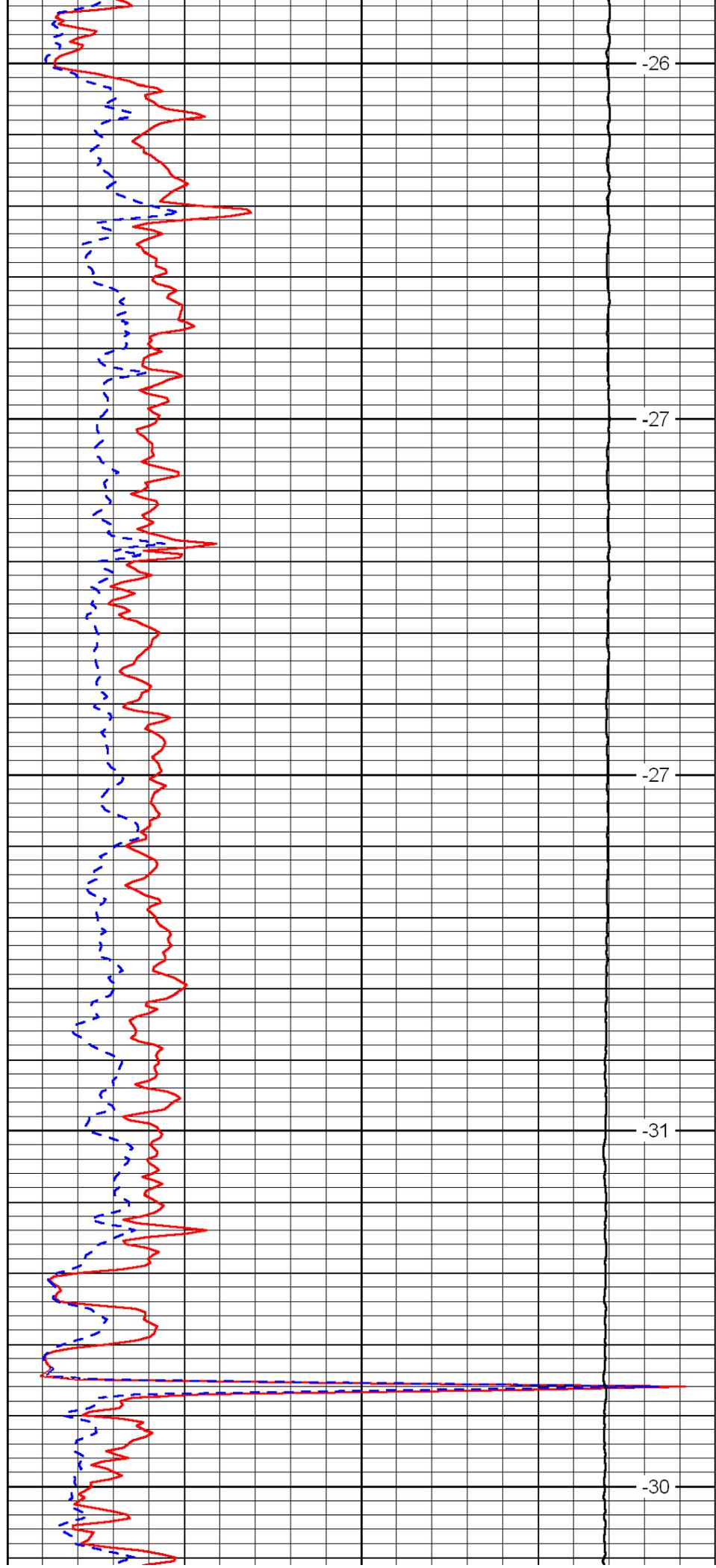
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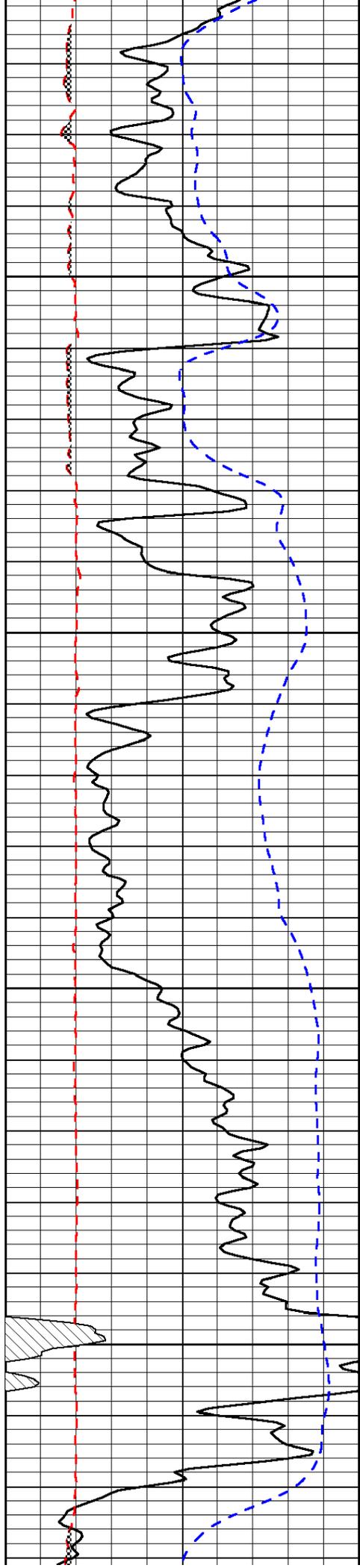
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-30



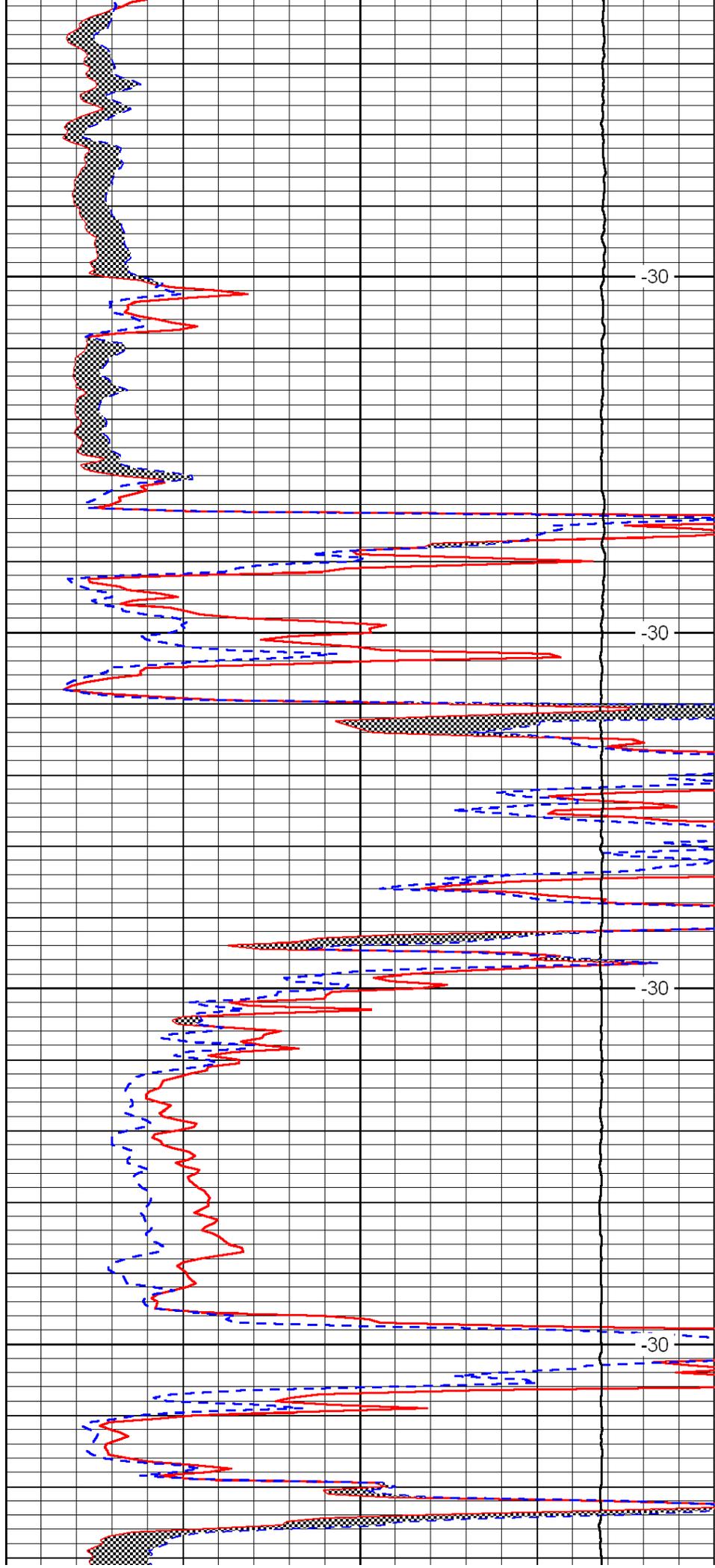


3950

4000

4050

4100

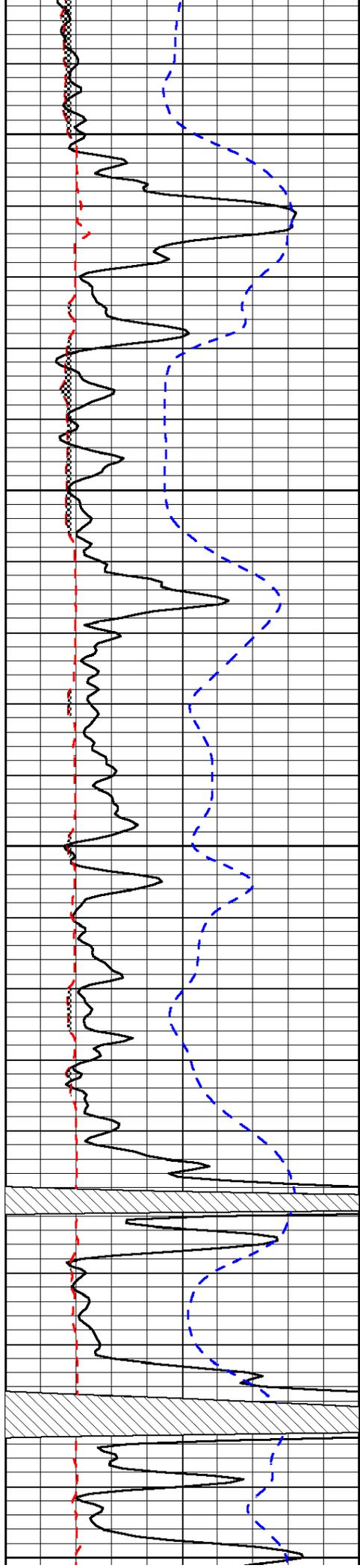


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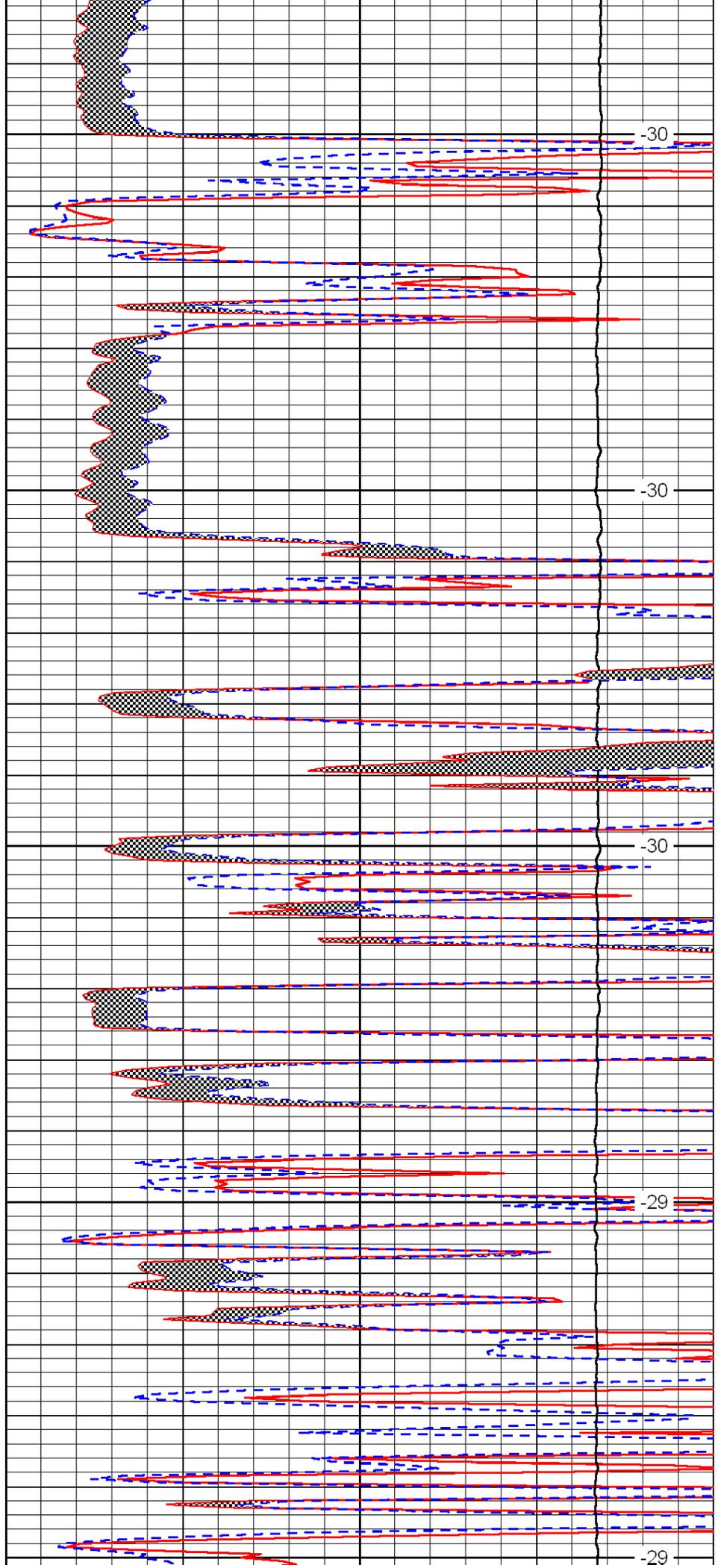
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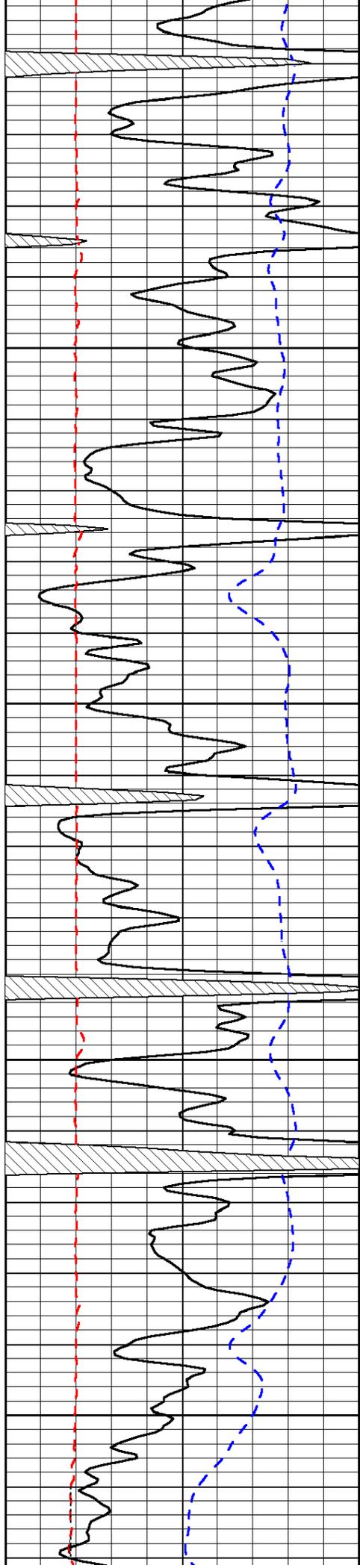
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4150  
4200  
4250  
4300  
4350



-30  
-30  
-30  
-30  
-29  
-29

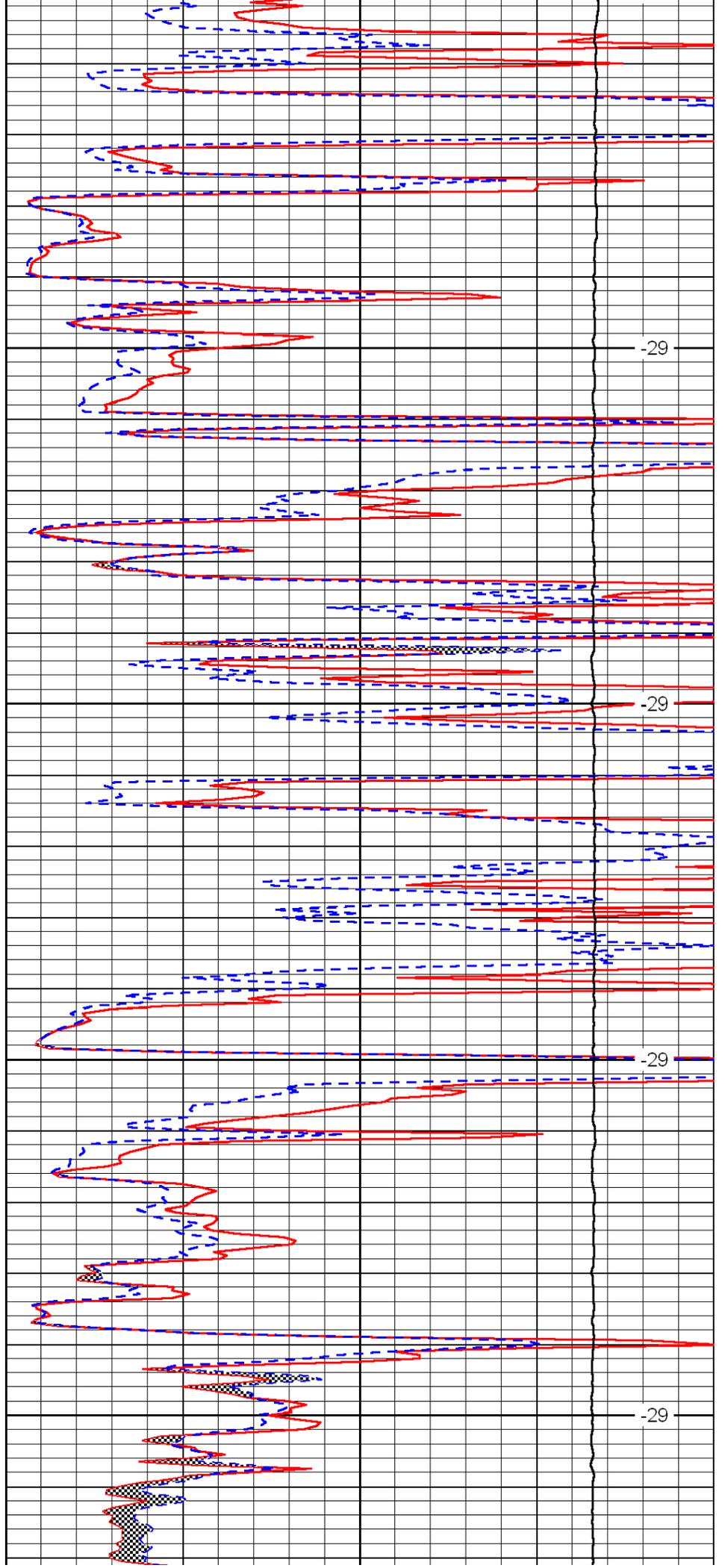


4400

4450

4500

4550

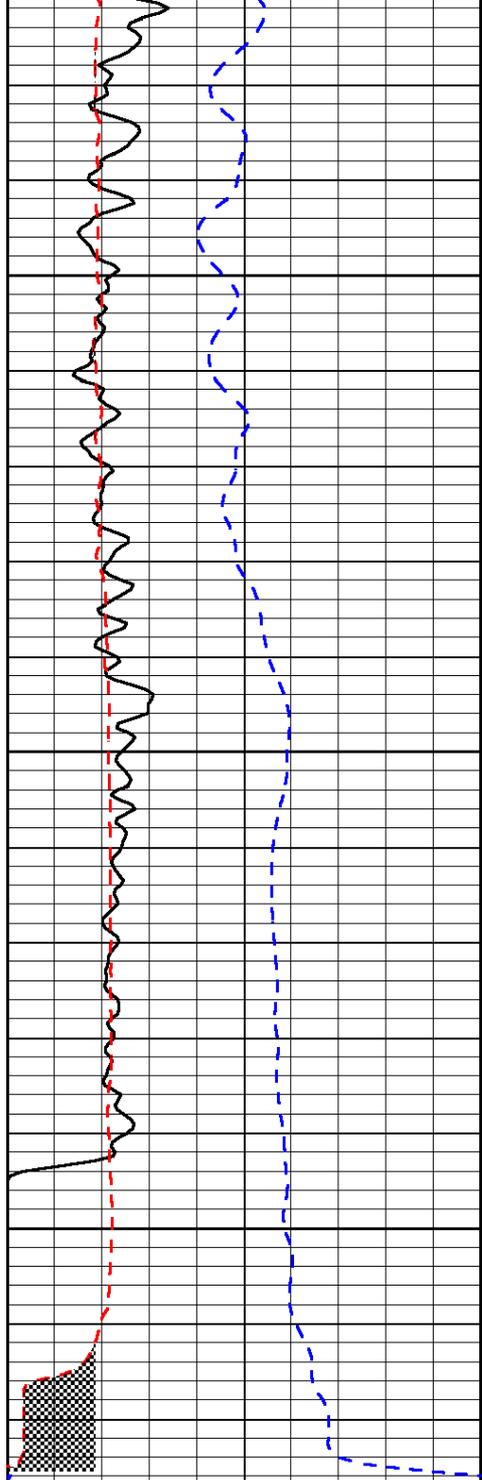


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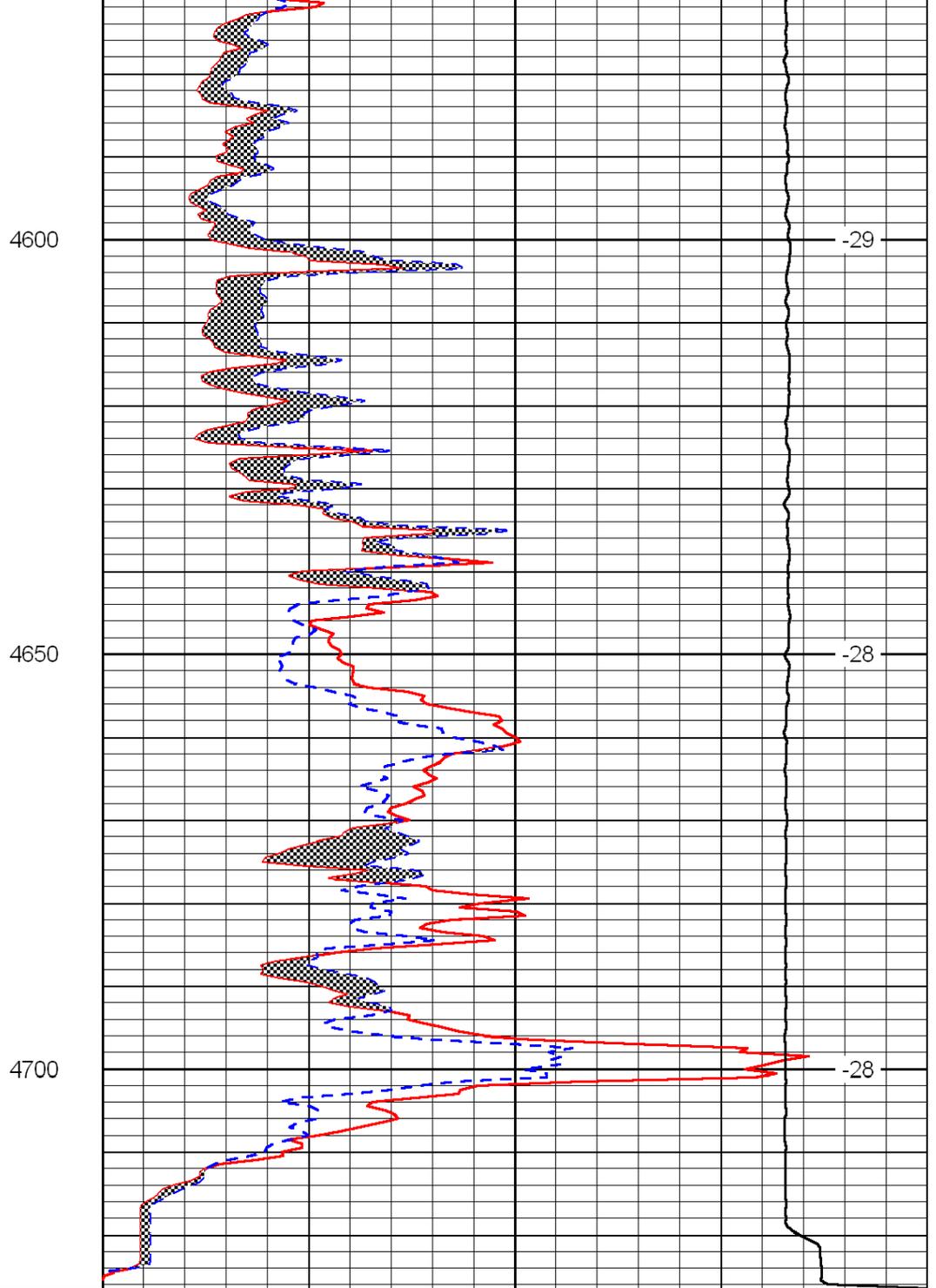
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