



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-109-20,975-00-00	Company Murfin Drilling Co., Inc.	Well Kuhlman 'E' No. 1-35	Field Wildcat
	County Logan	State Kansas	
	Location SE NW NW SW 2,280' FSL & 335' FWL		Other Services CNL/CDL DIL/BHCS
	Sec: 35	Twp: 12 S	Rge: 32 W
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing From Kelly Bushing	Elevation 2972 5 Ft. Above Perm. Datum	K.B. 2977 D.F. G.L. 2972

Date	1/31/2011
Run Number	Two
Depth Driller	4650
Depth Logger	4649
Bottom Logged Interval	4648
Top Log Interval	3600
Casing Driller	8.625 @ 222
Casing Logger	221
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	1500
Density / Viscosity	9.1 48
pH / Fluid Loss	11 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	1.35 @ 46
Rmf @ Meas. Temp	1.01 @ 46
Rmc @ Meas. Temp	1.82 @ 46
Source of Rmf / Rmc	Charts
Rm @ BHT	.51 @ 123
Operating Rig Time	6 Hours
Max Rec. Temp. F	123
Equipment Number	10
Location	Hays
Recorded By	J Schuler
Witnessed By	Tom Funk

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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

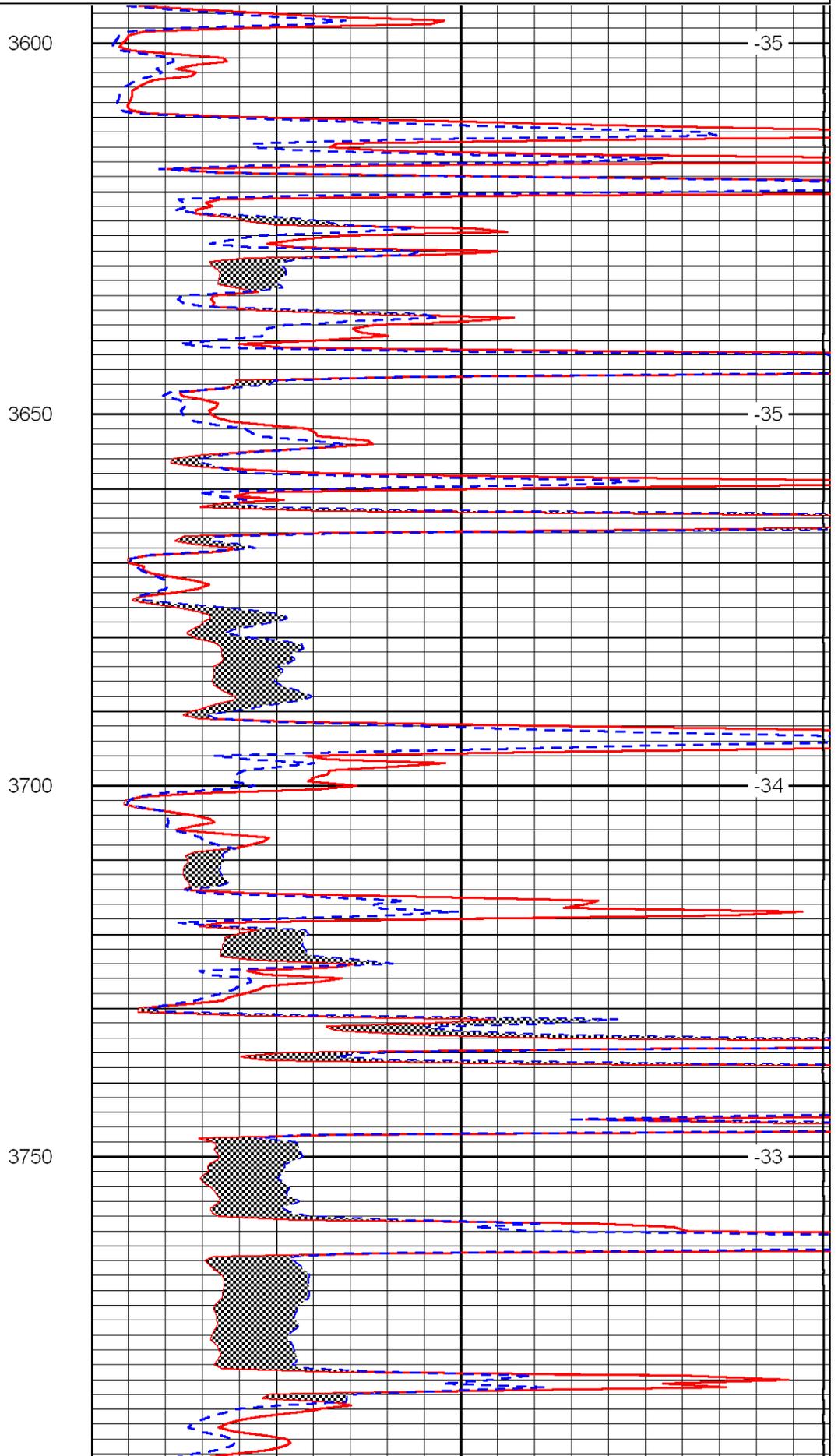
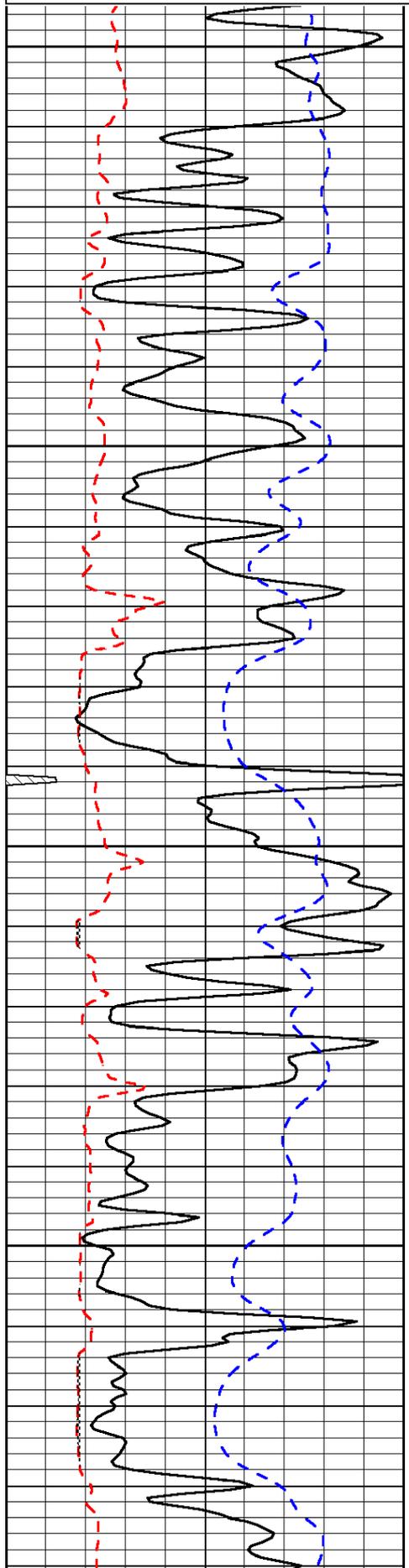
Thank you for using Log-Tech, Inc.
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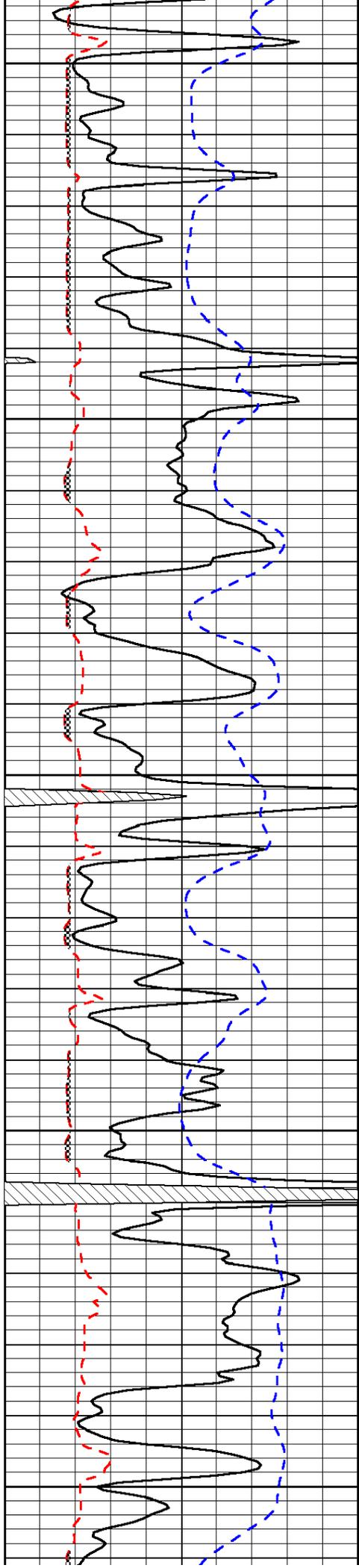
11 South of Oakley, East Into
1/2 Mile North of Gove Road

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





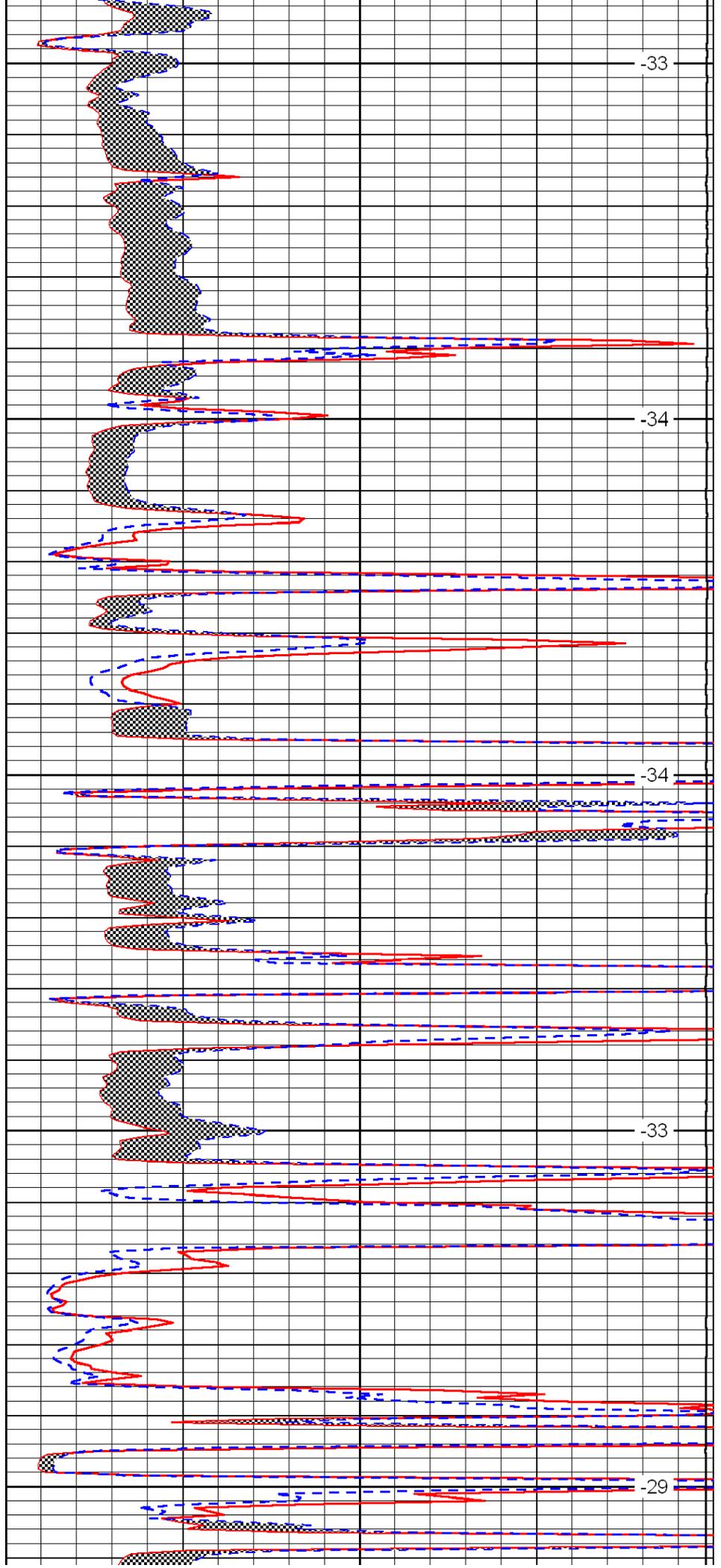
3800

3850

3900

3950

4000



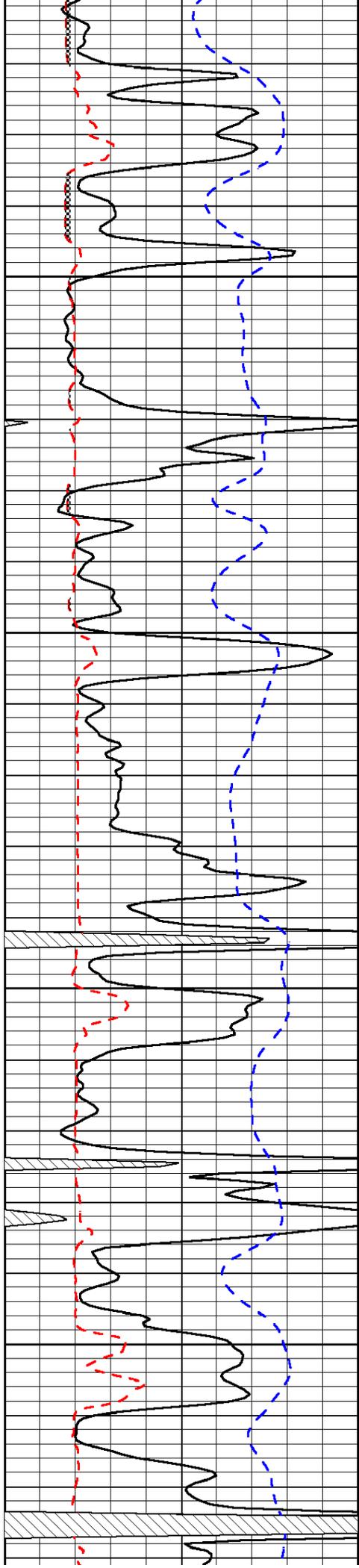
-33

-34

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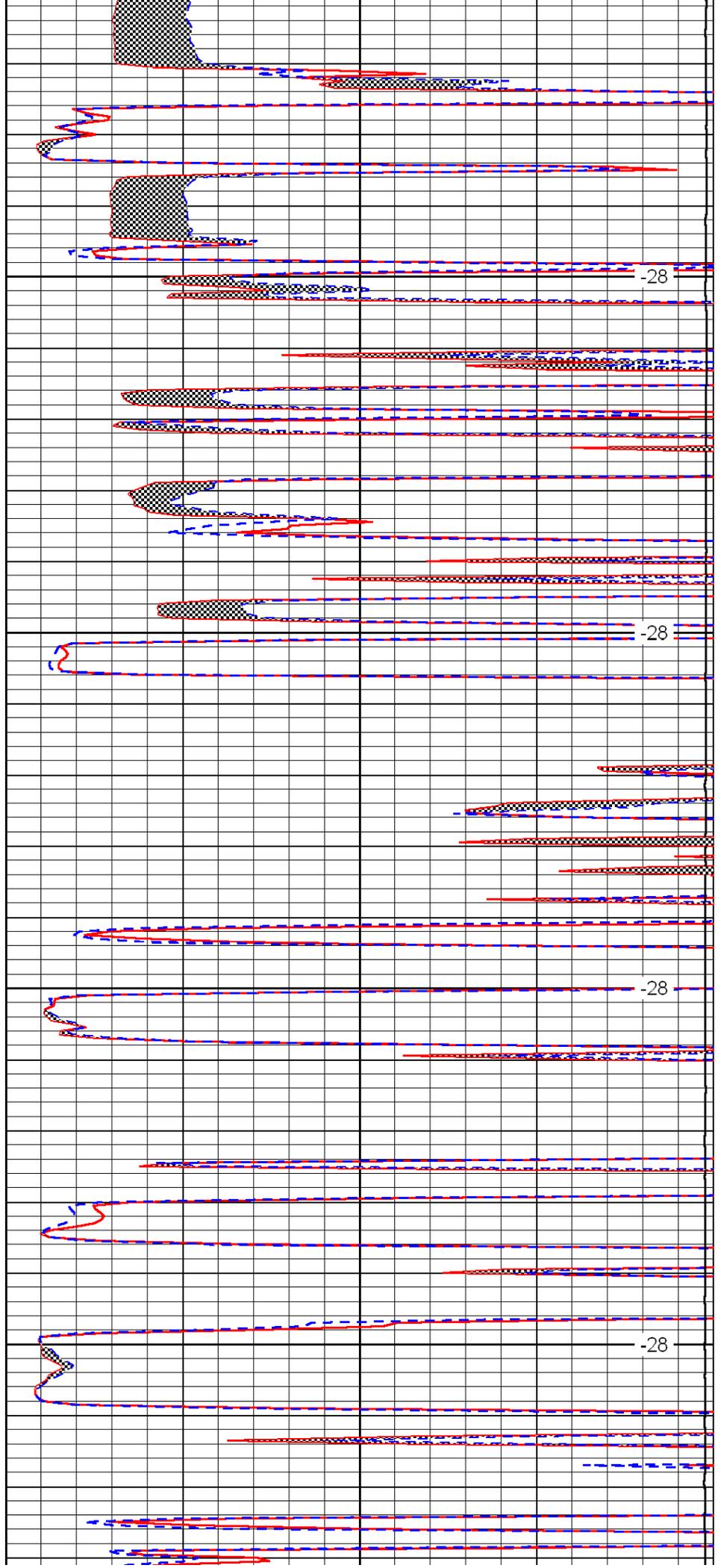


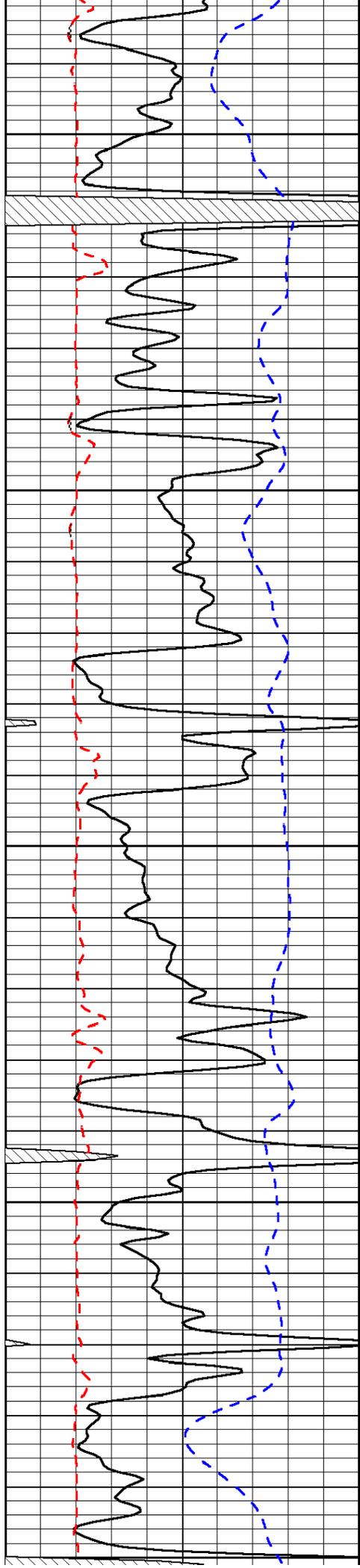
4050

4100

4150

4200





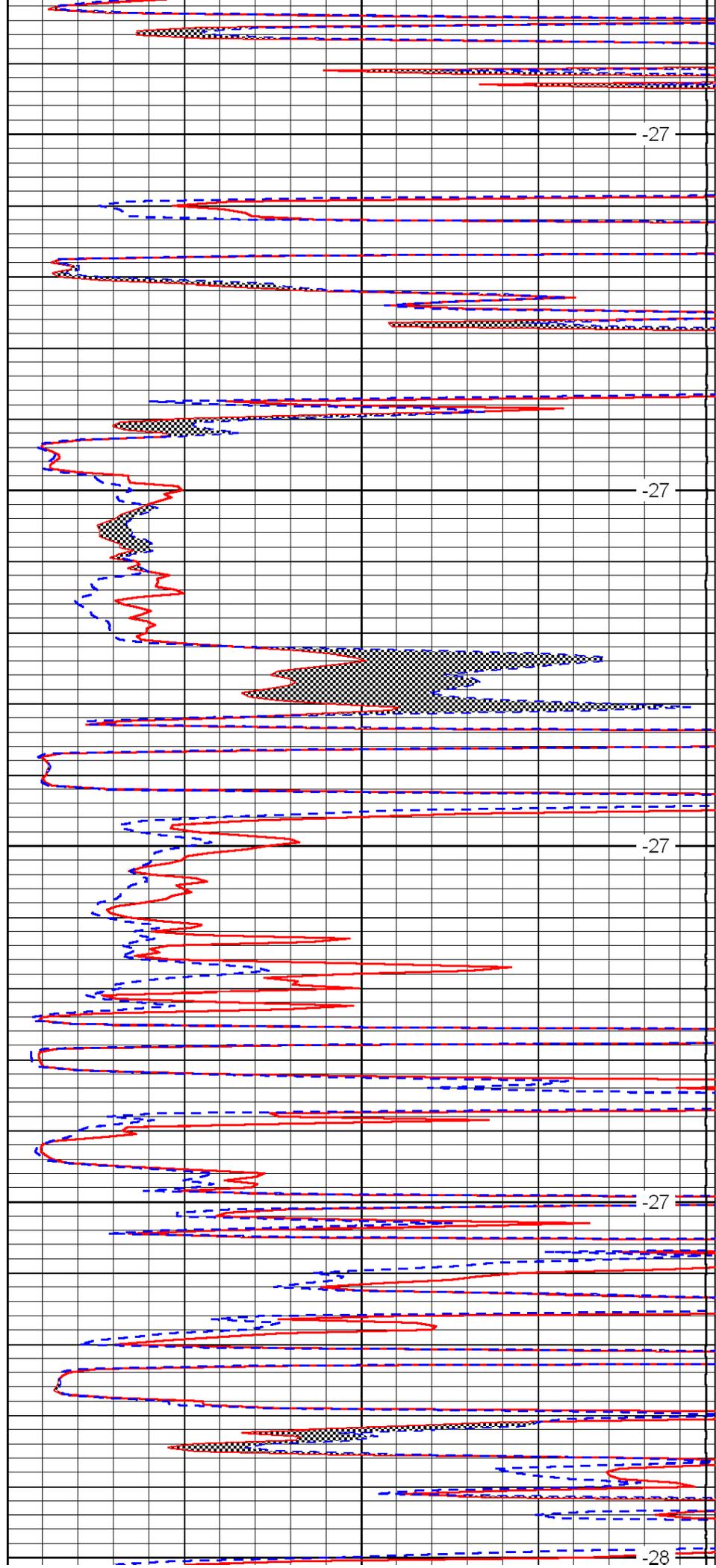
4250

4300

4350

4400

4450



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