



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,379-00-00

Company **Carmen Schmitt, Inc.**

Well **Church & Shaffer No. 1**

Field **Unnamed**

County **Lane** State **Kansas**

Location **SW SW SE NE
2500' FNL & 1200' FEL**

Sec: **25** Twp: **20 S** Rge: **29 W**

Other Services
CNL/CDL
DIL/BHCS

Permanent Datum **Ground Level** Elevation **2834**

Log Measured From **Kelly Bushing** 12 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing** Elevation **K.B. 2846
D.F. 2834
G.L. 2834**

Date **6/23/2012**

Run Number **Two**

Depth Driller **4800**

Depth Logger **4792**

Bottom Logged Interval **4791**

Top Log Interval **3500**

Casing Driller **8.625 @ 222**

Casing Logger **220**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **2,400**

Density / Viscosity **9.2 52**

pH / Fluid Loss **10.5 8.8**

Source of Sample **Flowline**

Rm @ Meas. Temp **1.00 @ 96**

Rmf @ Meas. Temp **.75 @ 96**

Rmc @ Meas. Temp **1.35 @ 96**

Source of Rmf / Rmc **Charts**

Rm @ BHT **.77 @ 124**

Operating Rig Time **5 1/2 Hours**

Max Rec. Temp. F **124**

Equipment Number **17**

Location **Hays**

Recorded By **D. Martin**

Witnessed By **Vern Schrag**

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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.

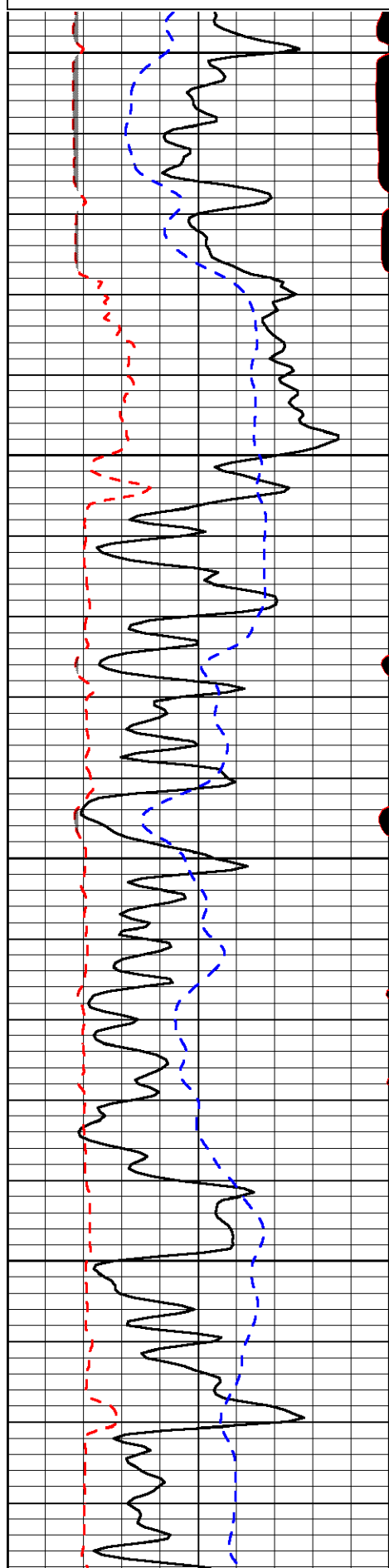
Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Dighton, KS
14 S to Group of Pine Trees, W Into(N then W)

Database File: caschd.db
Dataset Pathname: DIL/csstk
Presentation Format: micro
Dataset Creation: Sat Jun 23 16:15:46 2012
Charted by: Depth in Feet scaled 1:240

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



3500

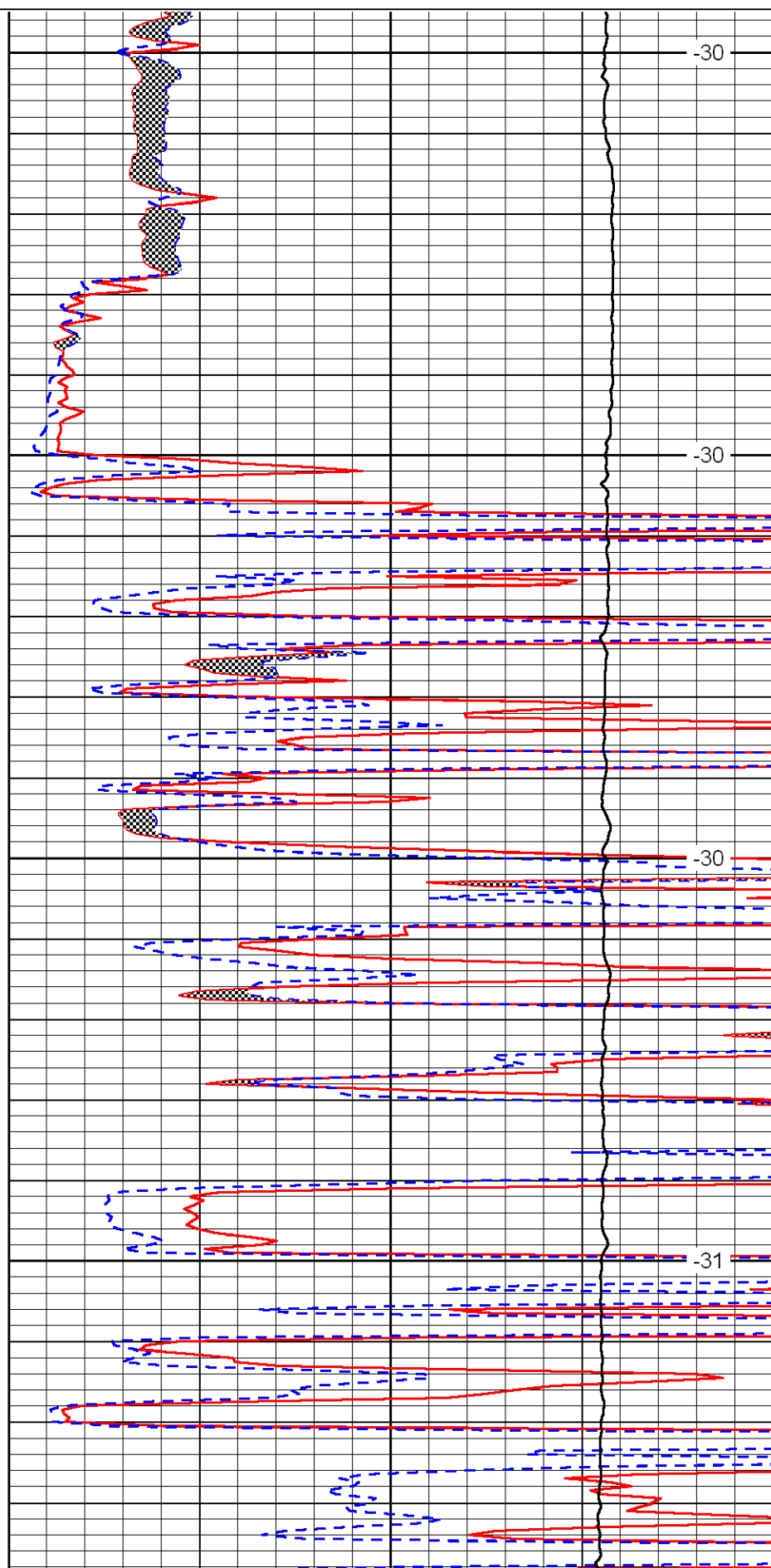
3550

3600

3650

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0

LSPD

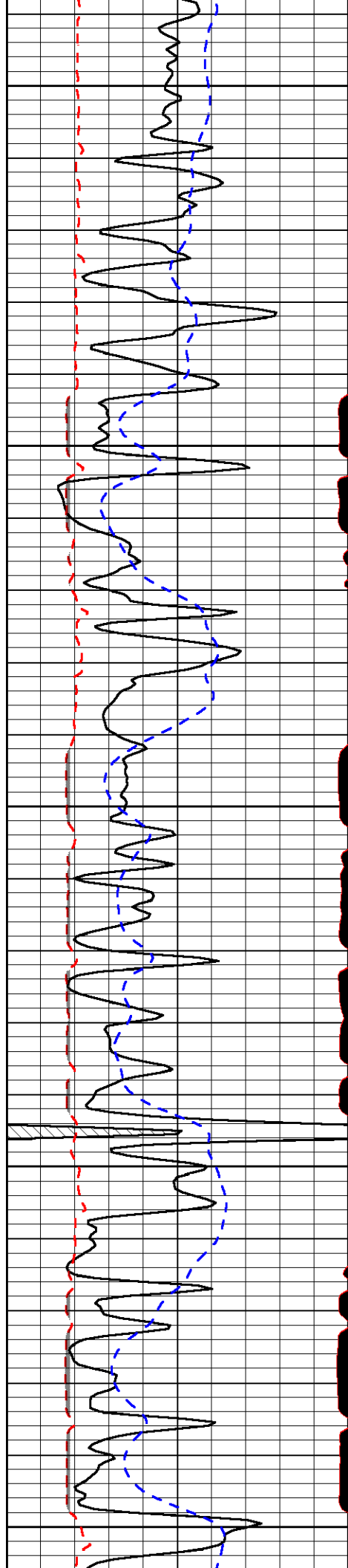


-30

-30

-30

-31



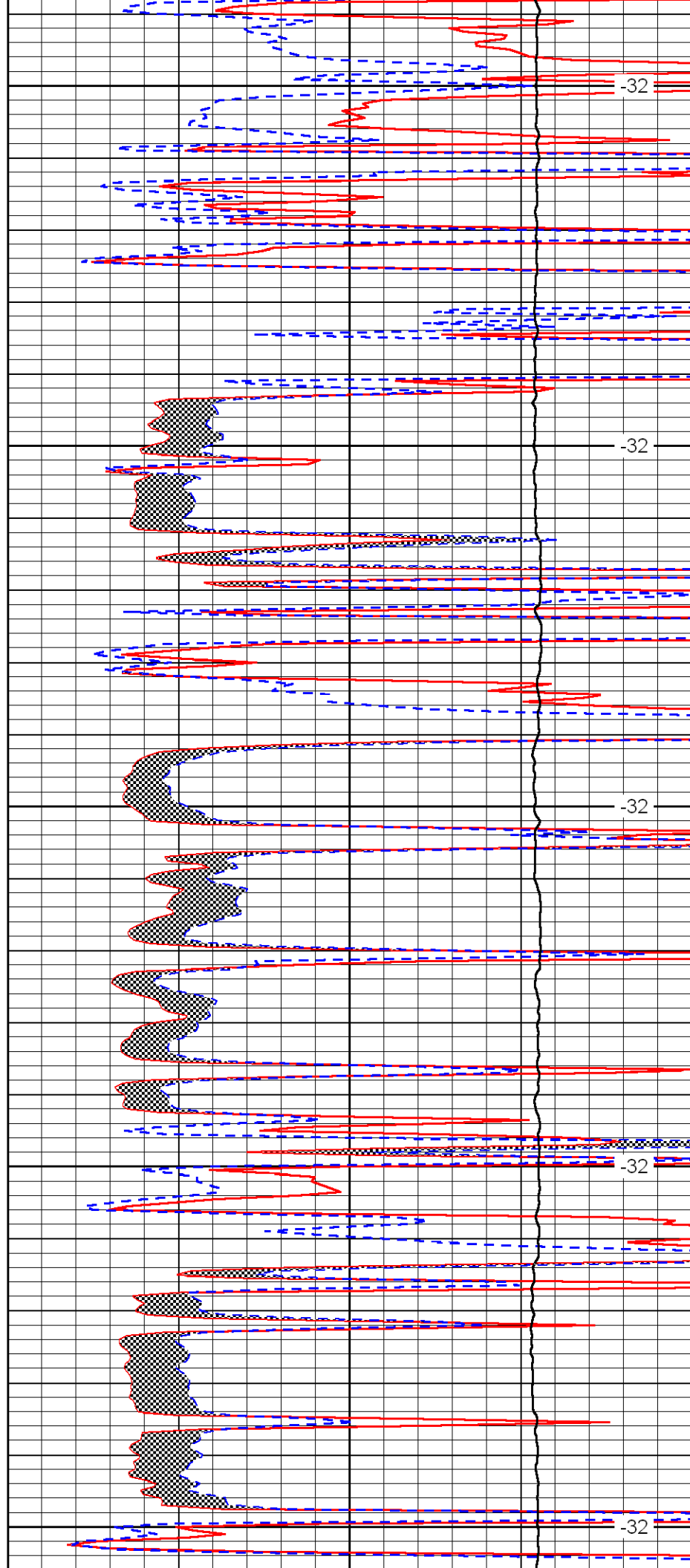
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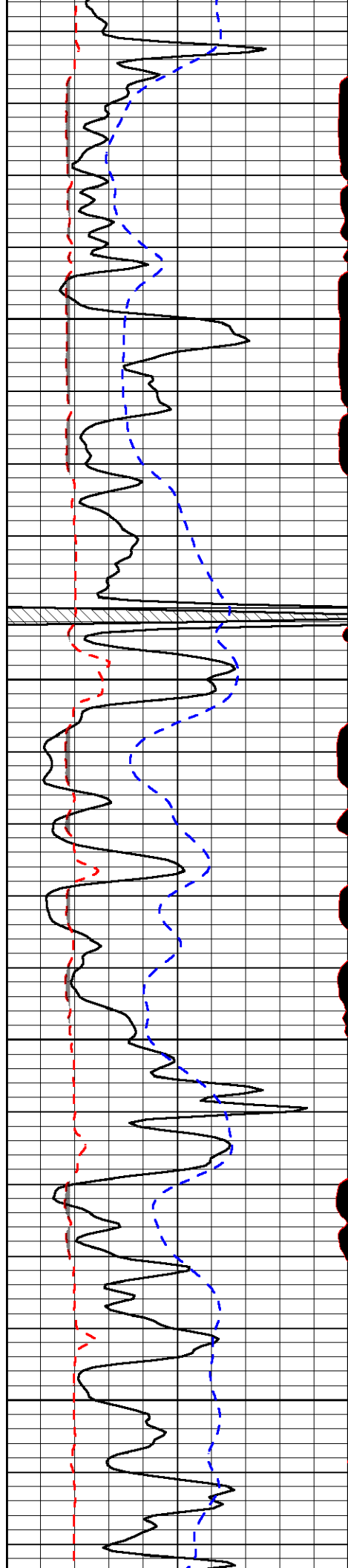
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3800

3850

3900



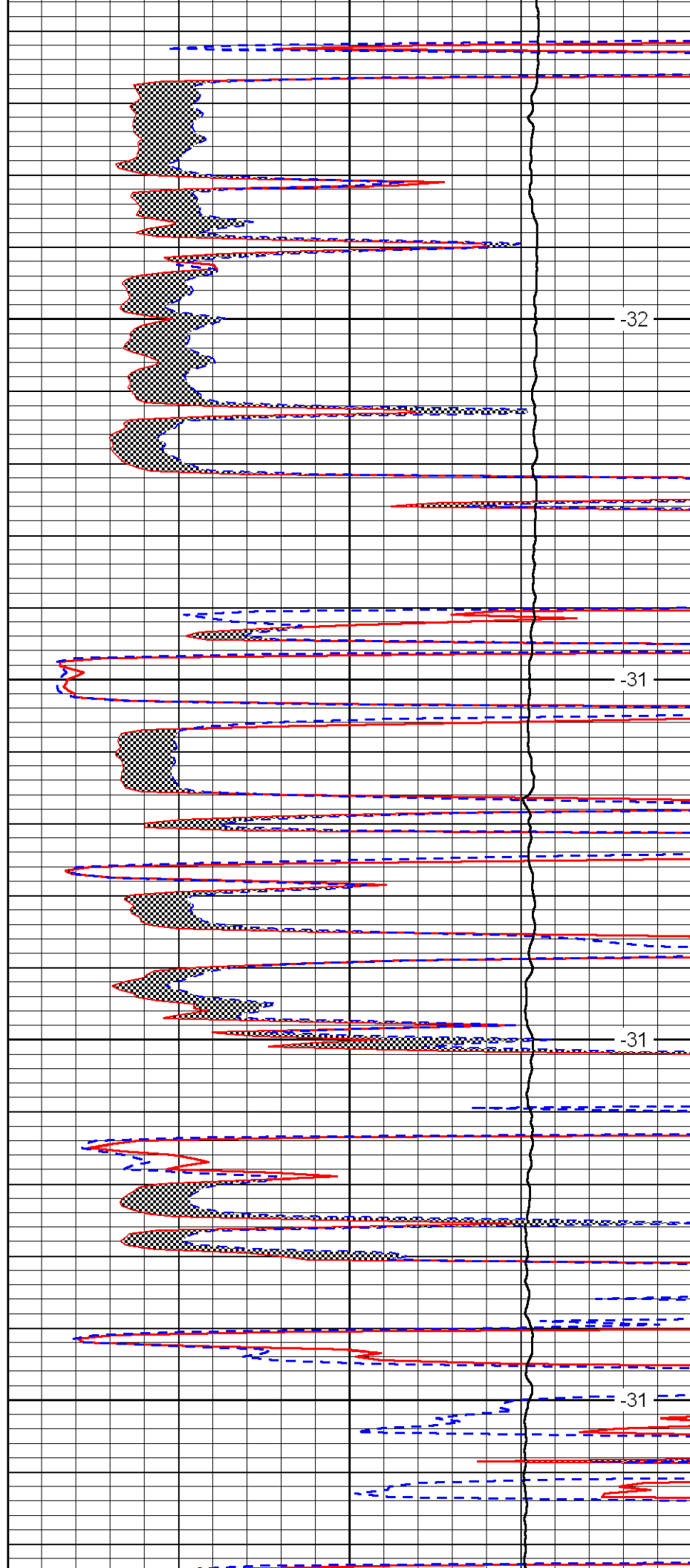


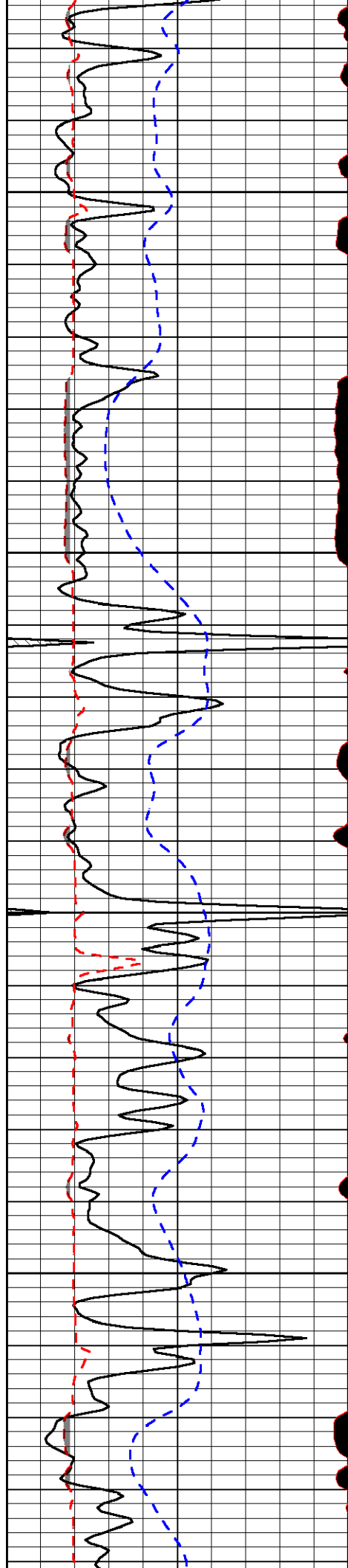
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4000

4050

4100



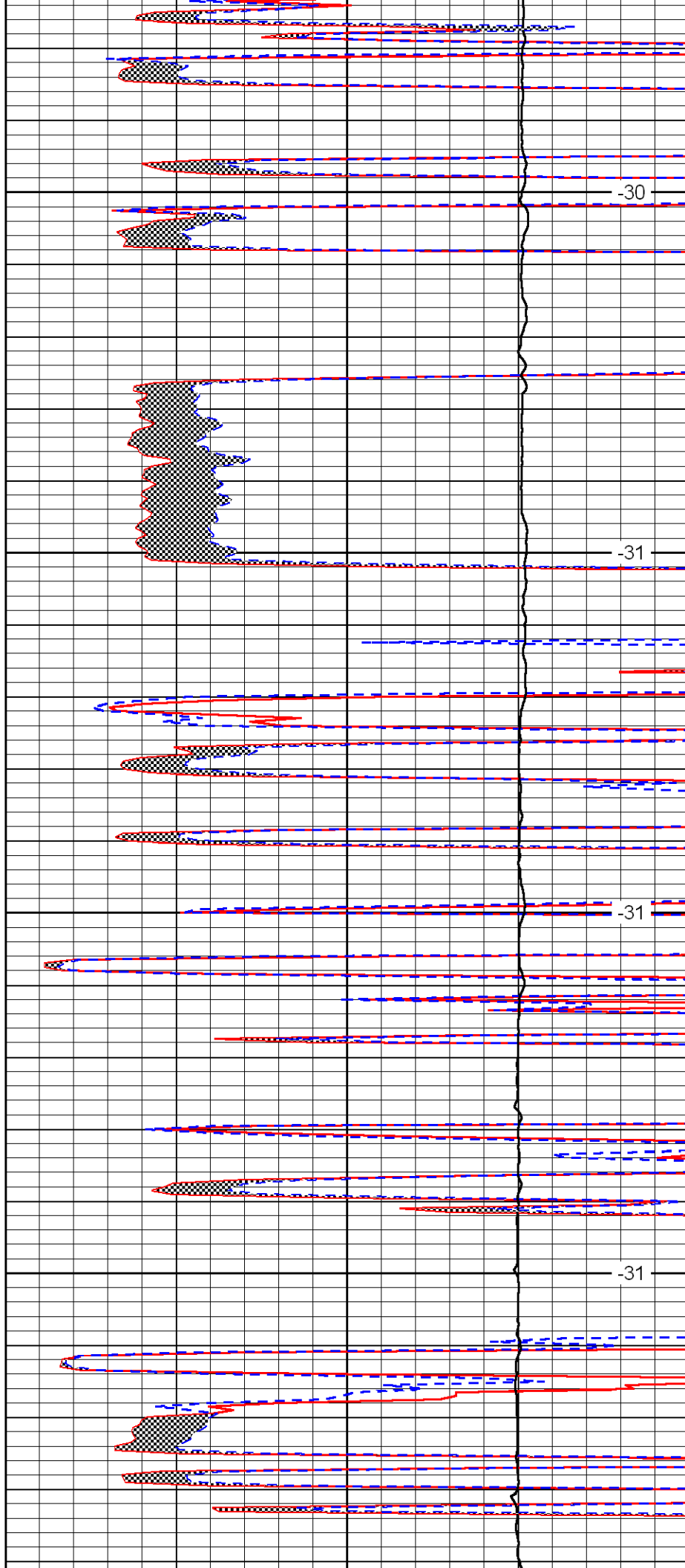


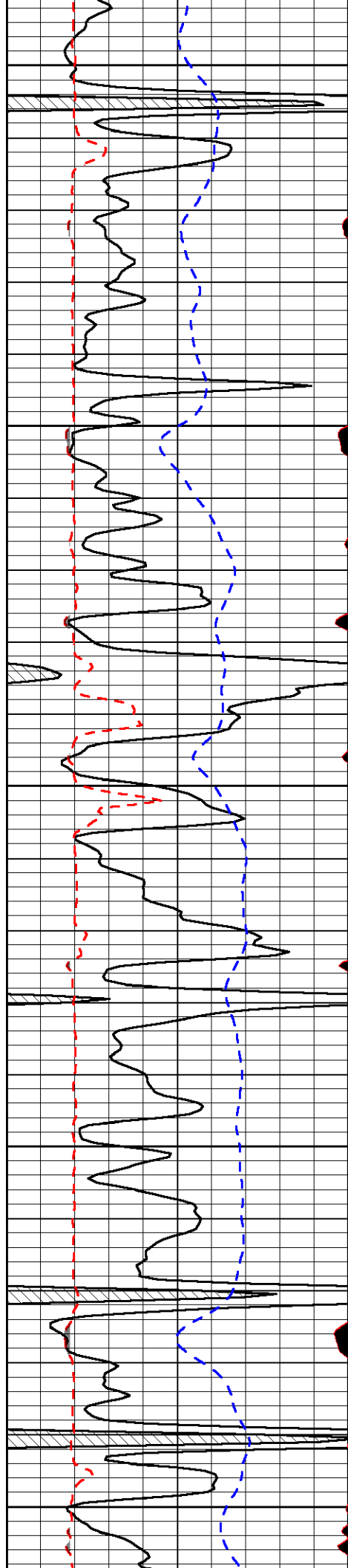
4150

4200

4250

4300





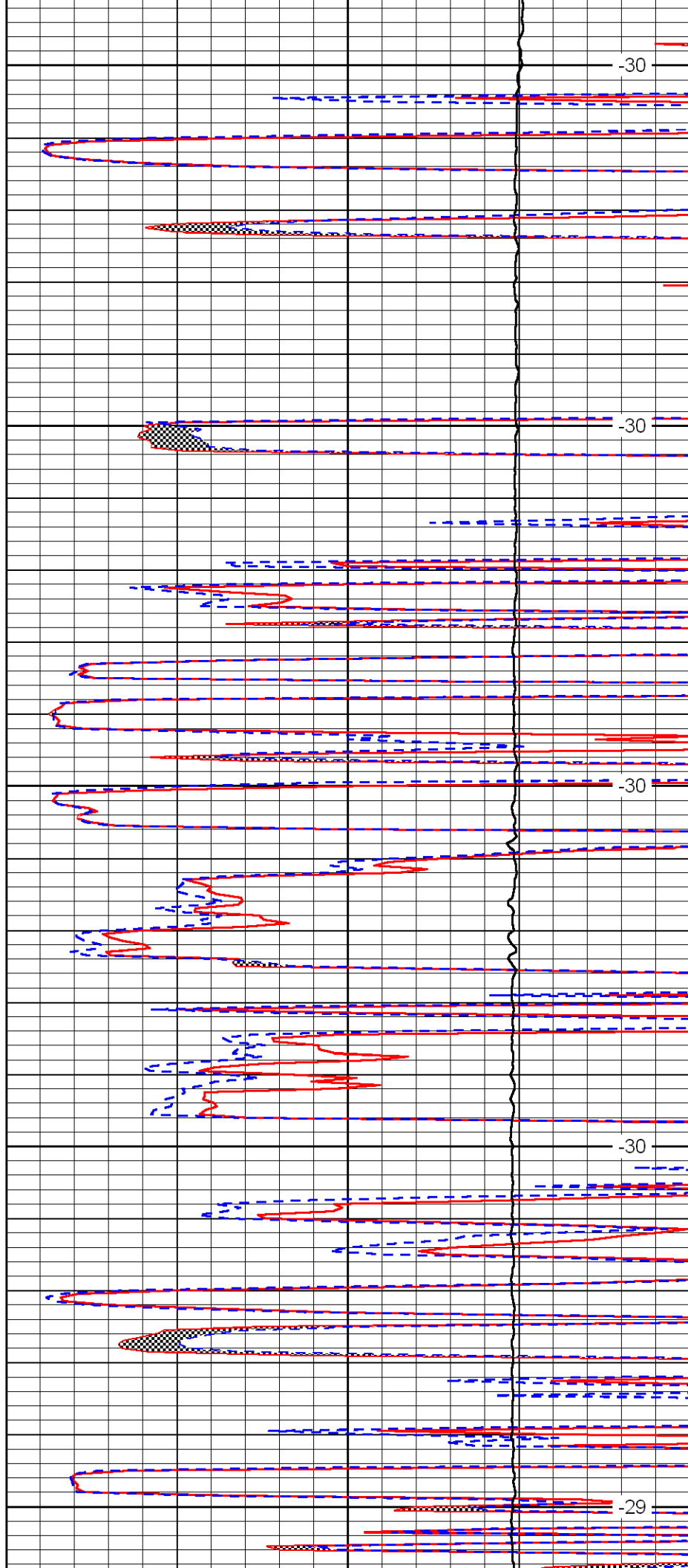
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4400

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4500

4550



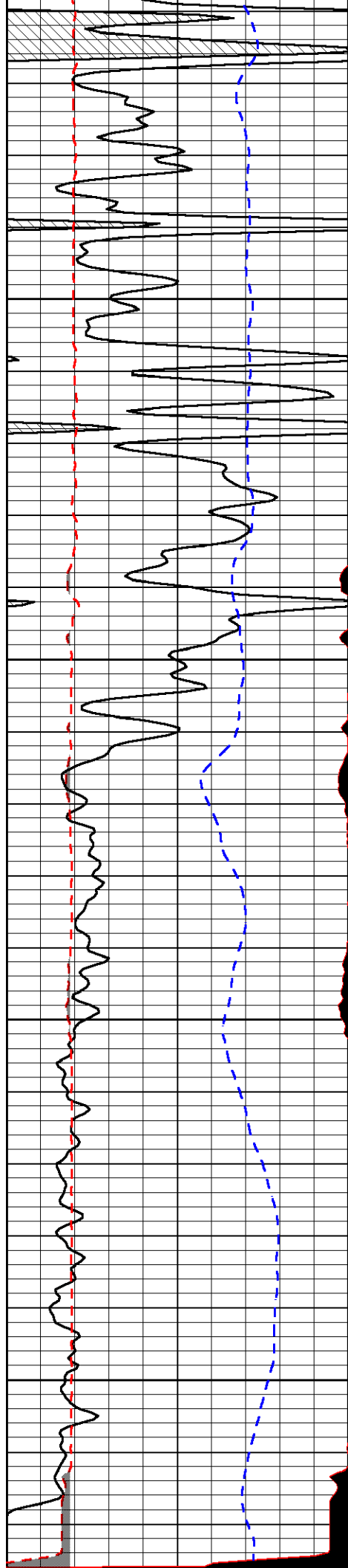
-30

-30

-30

-30

-29

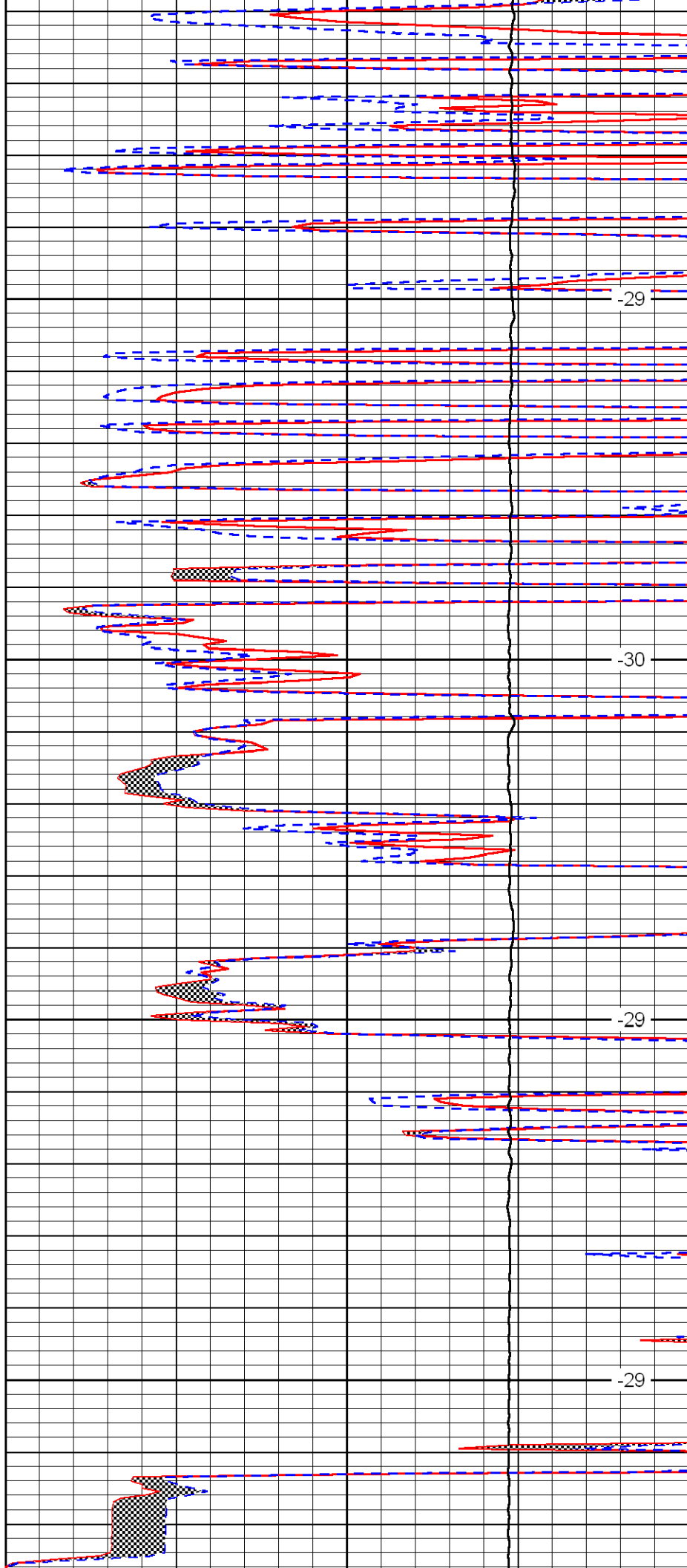


4600

4650

4700

4750



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