



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-163-23,818-00-00

Company Carmen Schmitt, Inc.

Well A-T Unit No. 1

Field Marcotte

County Rooks State Kansas

Location 330' FNL & 180' FWL

Sec: 35 Twp: 10 S Rge: 20 W

Other Services
CNL/CDL
DIL

Elevation

K.B. 2147
D.F. 2139
G.L. 2139

Permanent Datum Ground Level Elevation 2139
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date

8/18/2009

Run Number

Two

Depth Driller

3829

Depth Logger

3828

Bottom Logged Interval

3827

Top Log Interval

3150

Casing Driller

8.625 @ 223

Casing Logger

220

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

3.300

Density / Viscosity

9.2 59

pH / Fluid Loss

10.0 9.6

Source of Sample

Flowline

Rm @ Meas. Temp

1.8 @ 80

Rmf @ Meas. Temp

1.35 @ 80

Rmc @ Meas. Temp

2.43 @ 80

Source of Rmf / Rmc

Charts

Rm @ BHT

1.24 @ 116

Operating Rig Time

4 Hours

Max Rec. Temp. F

116

Equipment Number

4

Location

Hays

Recorded By

K. Bange

Witnessed By

Cliff Ottaway

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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.

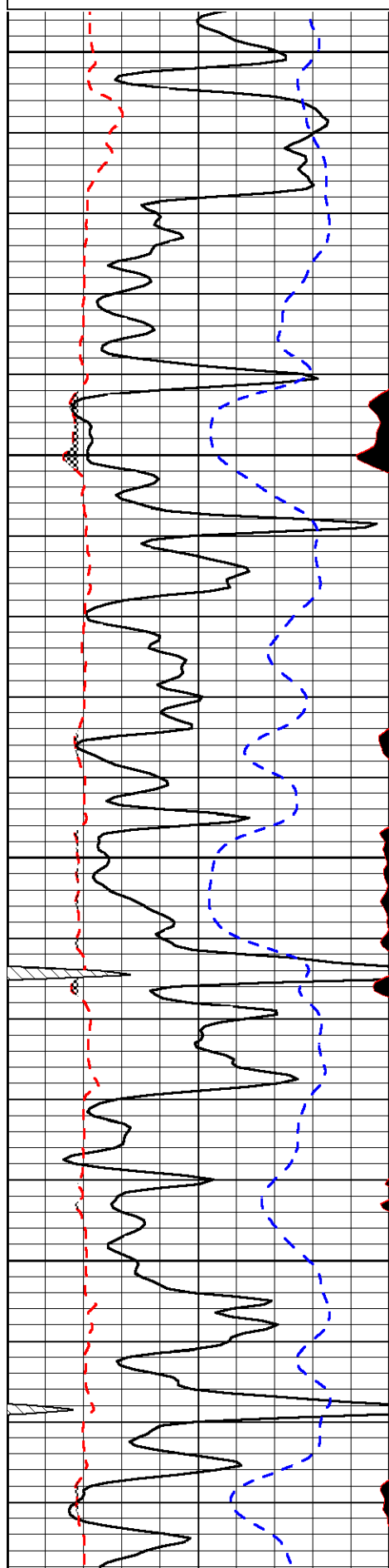
Comments

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

Ellis, N to County Line rd, 1 1/2 E (first rd north), 3/4 N, W into

Database File: carmen81809hd.db
Dataset Pathname: dil/carstack
Presentation Format: micro
Dataset Creation: Tue Aug 18 14:43:34 2009
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
2.875	mccl (GAPI)	7.875
-200	SP	0



3150

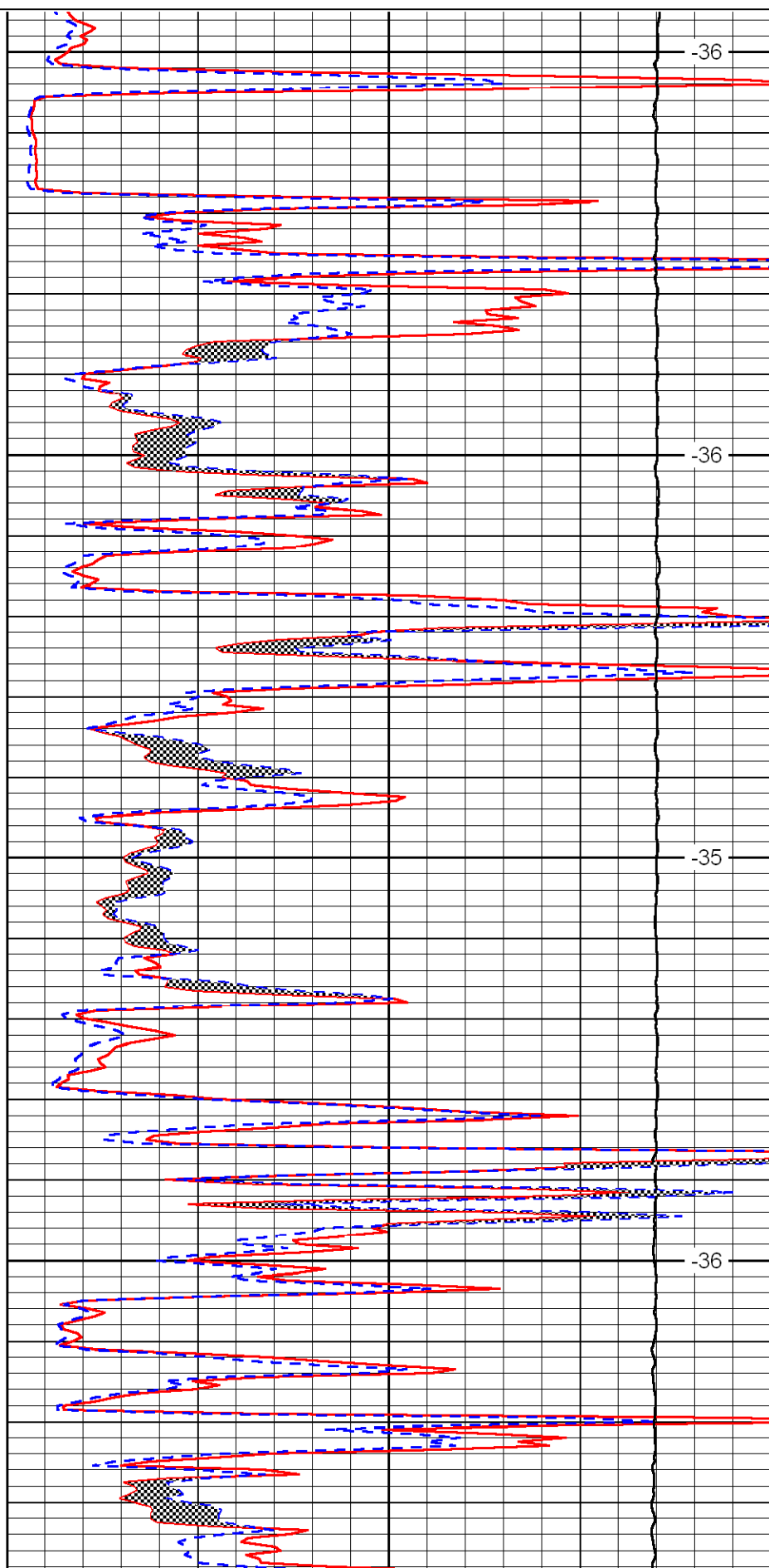
3200

3250

3300

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

LSPD

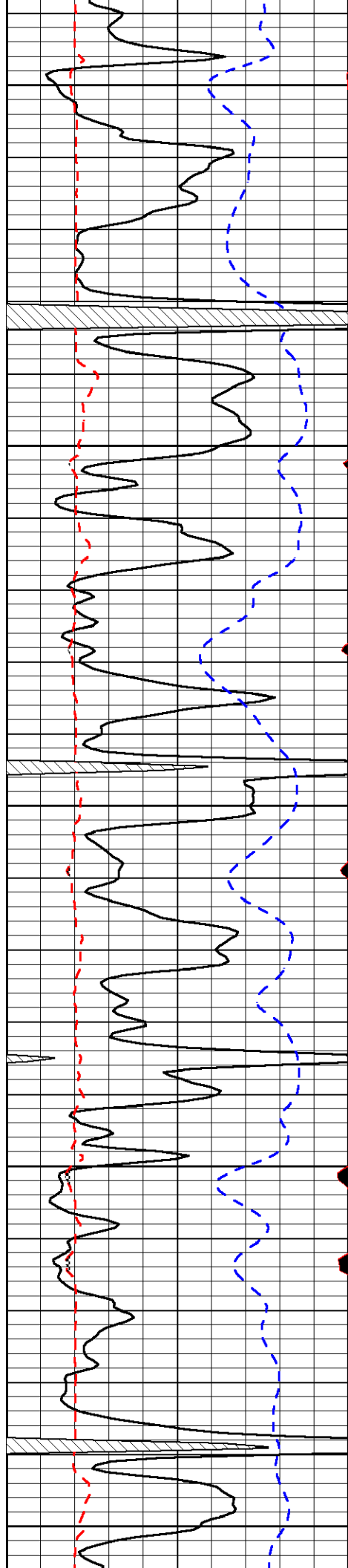


-36

-36

-35

-36



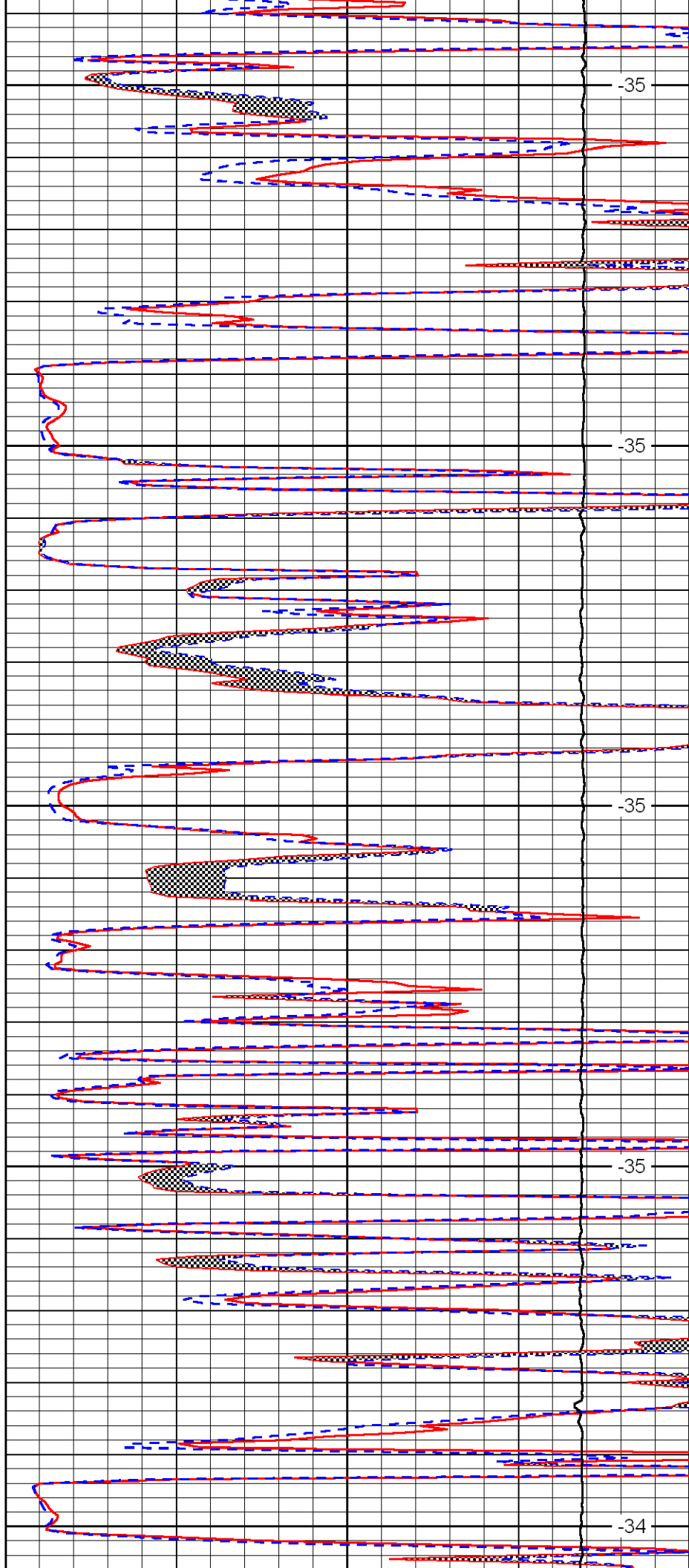
3350

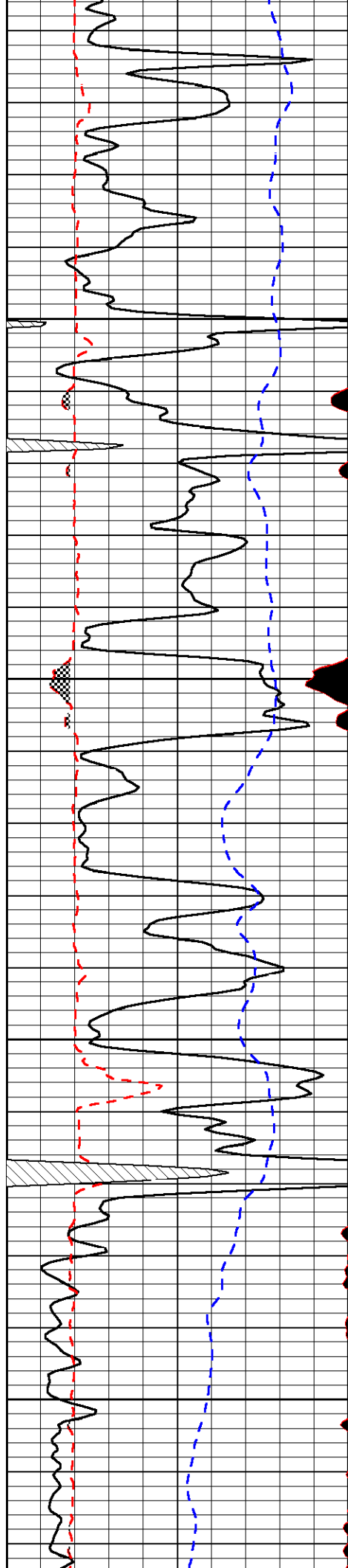
3400

3450

3500

3550



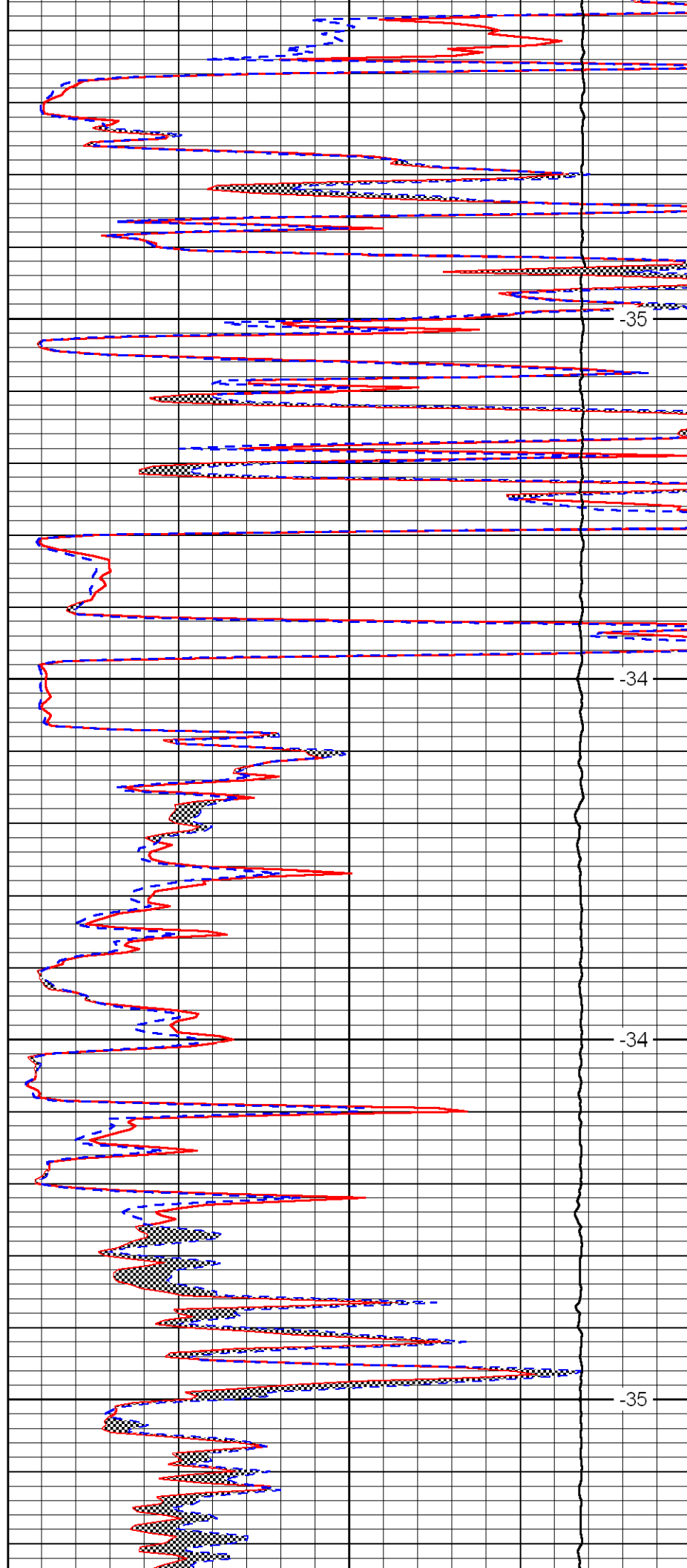


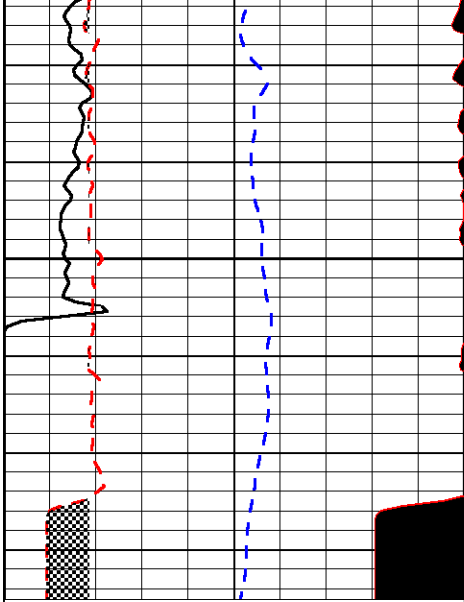
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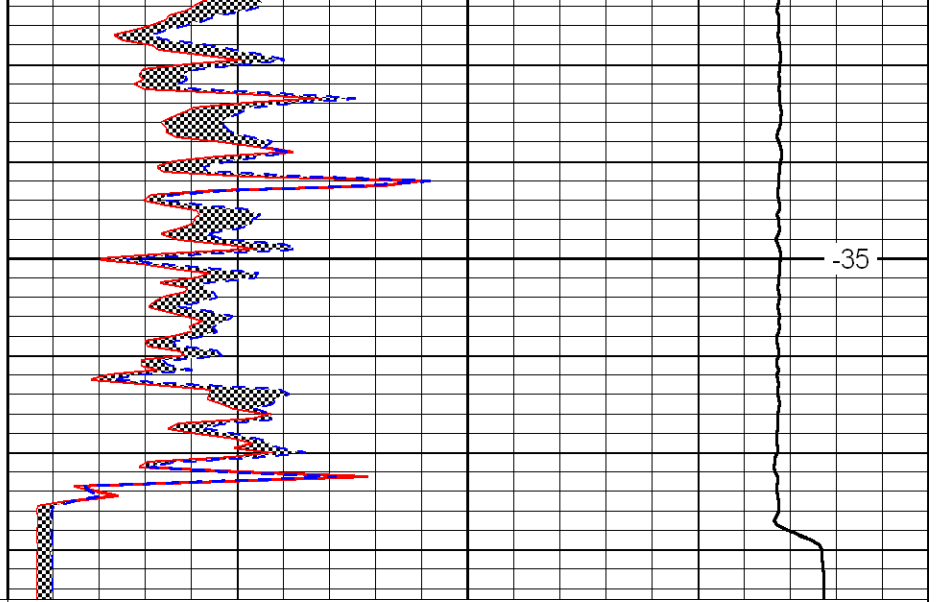
3700

3750





3800



-35

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