



Microresistivity Log

Pioneer Energy Services

API No.

15-203-20221-00-00

Company Russell Oil, Inc.

Well Ken Baker "A" #1-10

Field Wildcat

County Wichita

State

Kansas

Location

420' FNL / 1760' FEL

Other Services
CNL/CDL
DIL/BHCS

Sec: 10

Twp: 16S

Rge: 35W

Elevation

Permanent Datum
Log Measured From
Drilling Measured From

Ground Level
Kelly Bushing
Kelly Bushing

Elevation
K.B. 3142
D.F. 3132
G.L. 3132

Date

7/18/2013

Run Number

Two

Depth Driller

4800

Depth Logger

4800

Bottom Logged Interval

4799

Top Log Interval

3700

Casing Driller

8.625 @ 311

Casing Logger

308

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

7000

Density / Viscosity

9.4 53

pH / Fluid Loss

10.5 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

0.30 @ 76

Rmf @ Meas. Temp

0.23 @ 76

Rmc @ Meas. Temp

0.41 @ 76

Source of Rmf / Rmc

Charts

Rm @ BHT

0.18 @ 126

Operating Rig Time

5 Hours

Max Rec. Temp. F

126

Equipment Number

91

Location

Hays

Recorded By

R. Barnhart

Witnessed By

Kitt Noah

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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.

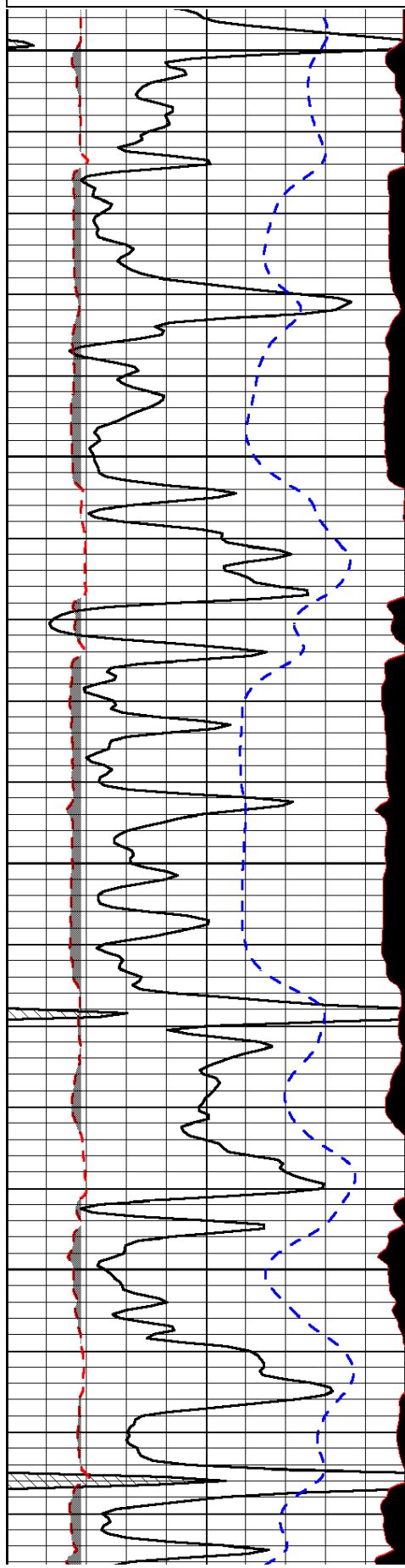
Comments

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

Pence, KS:
4W to 23 Rd., 3N to White CG, W into

Database File: russell_hd.db
Dataset Pathname: dil/rusm2
Presentation Format: micro
Dataset Creation: Thu Jul 18 02:05:39 2013
Charted by: Depth in Feet scaled 1:240

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



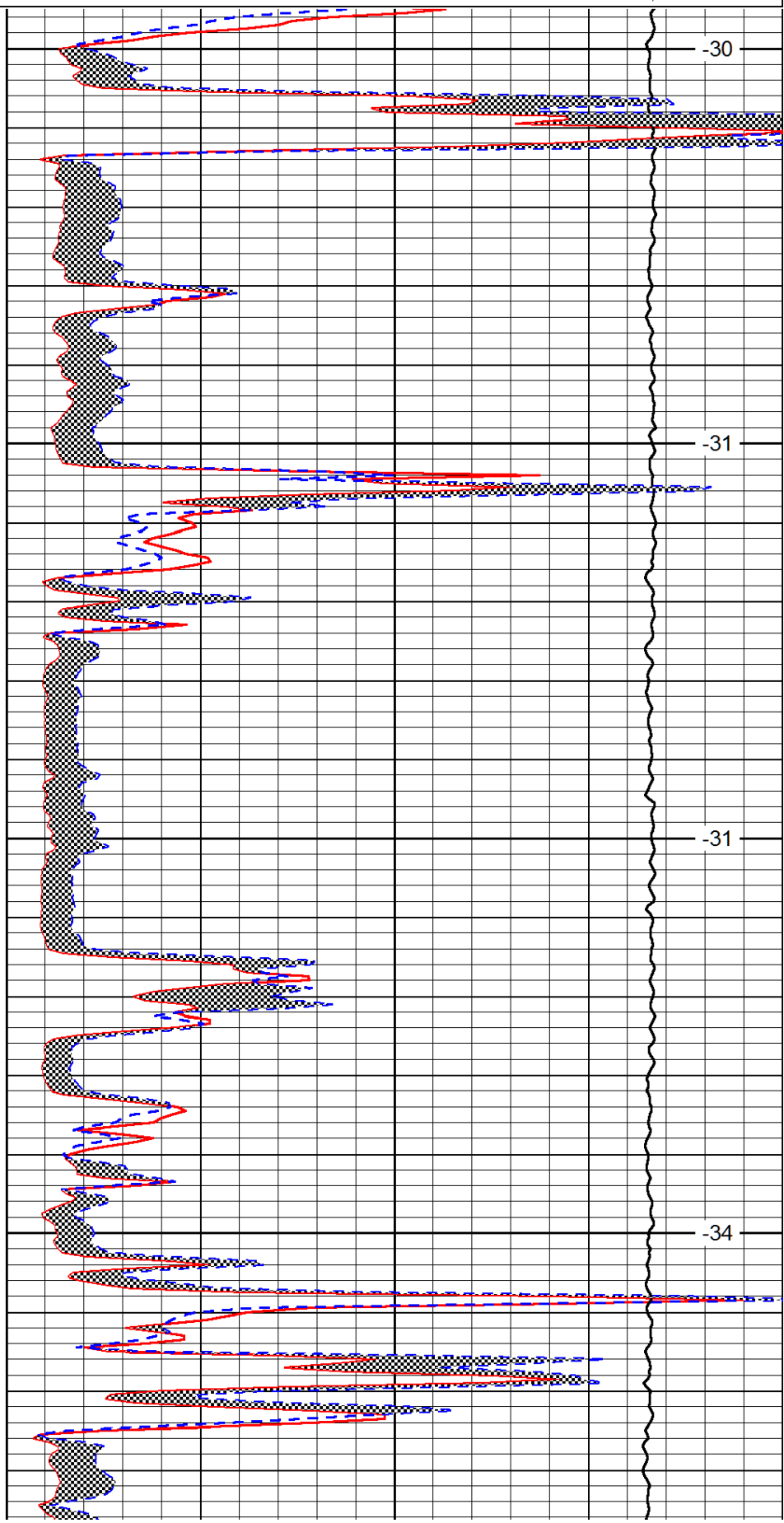
3700

3750

3800

3850

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0
	LSPD (ft/min)	

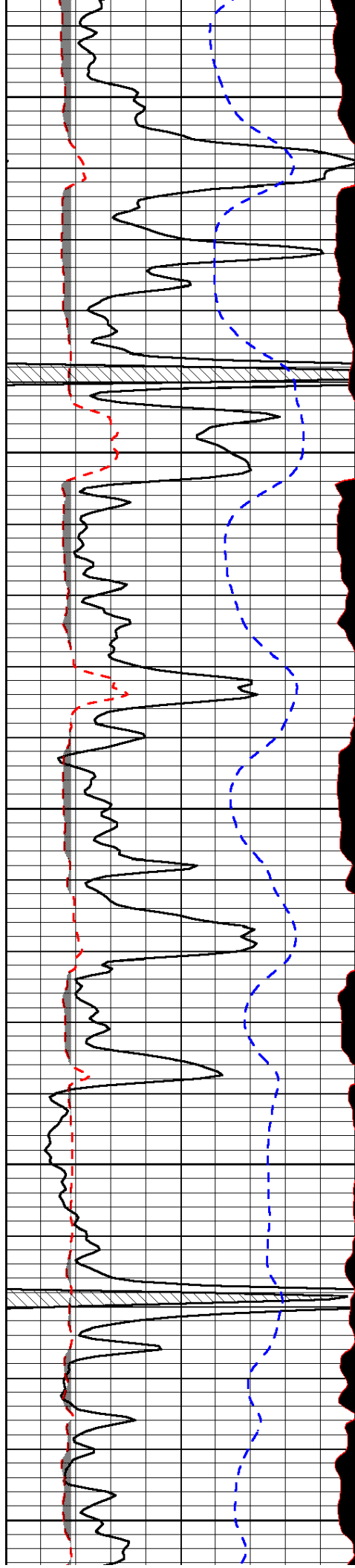


-30

-31

-31

-34



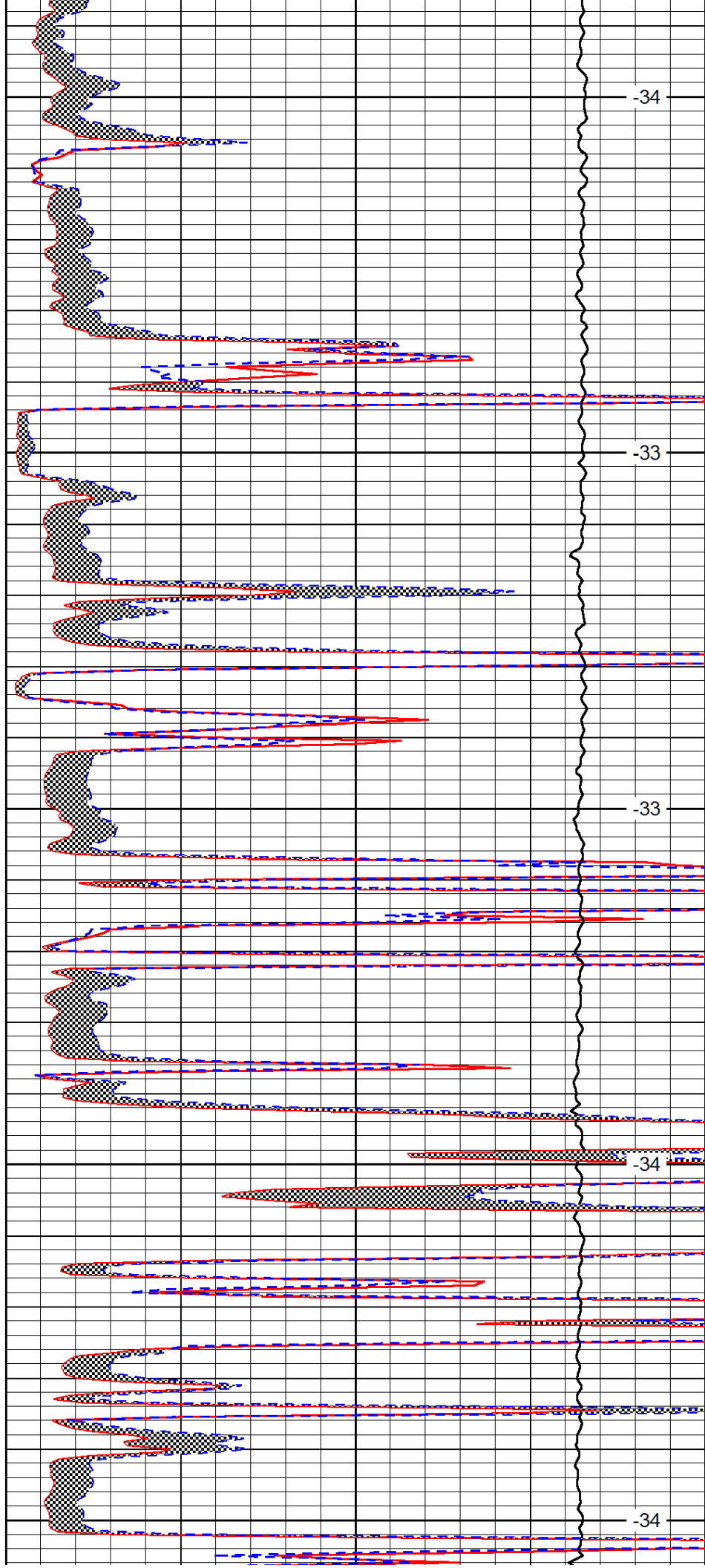
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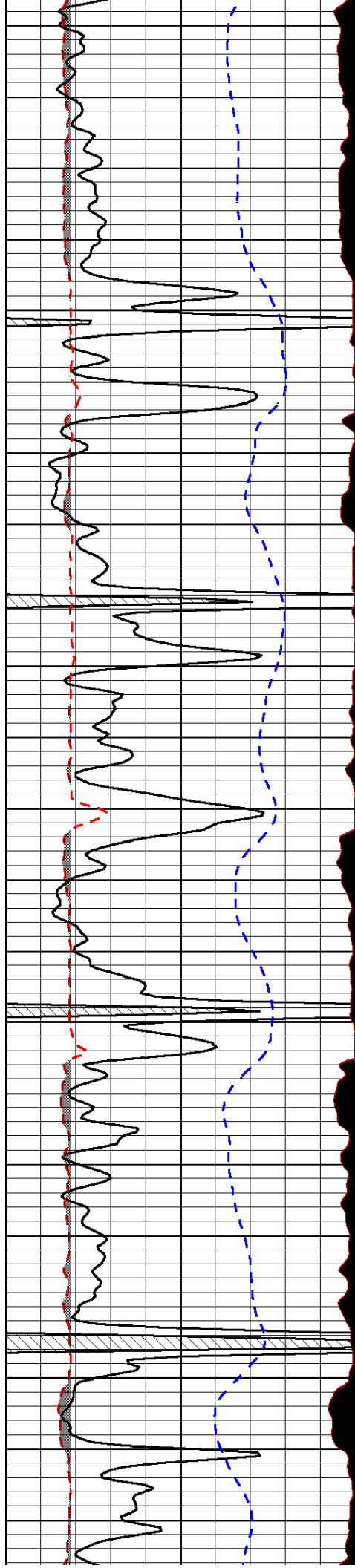
3950

4000

4050

4100



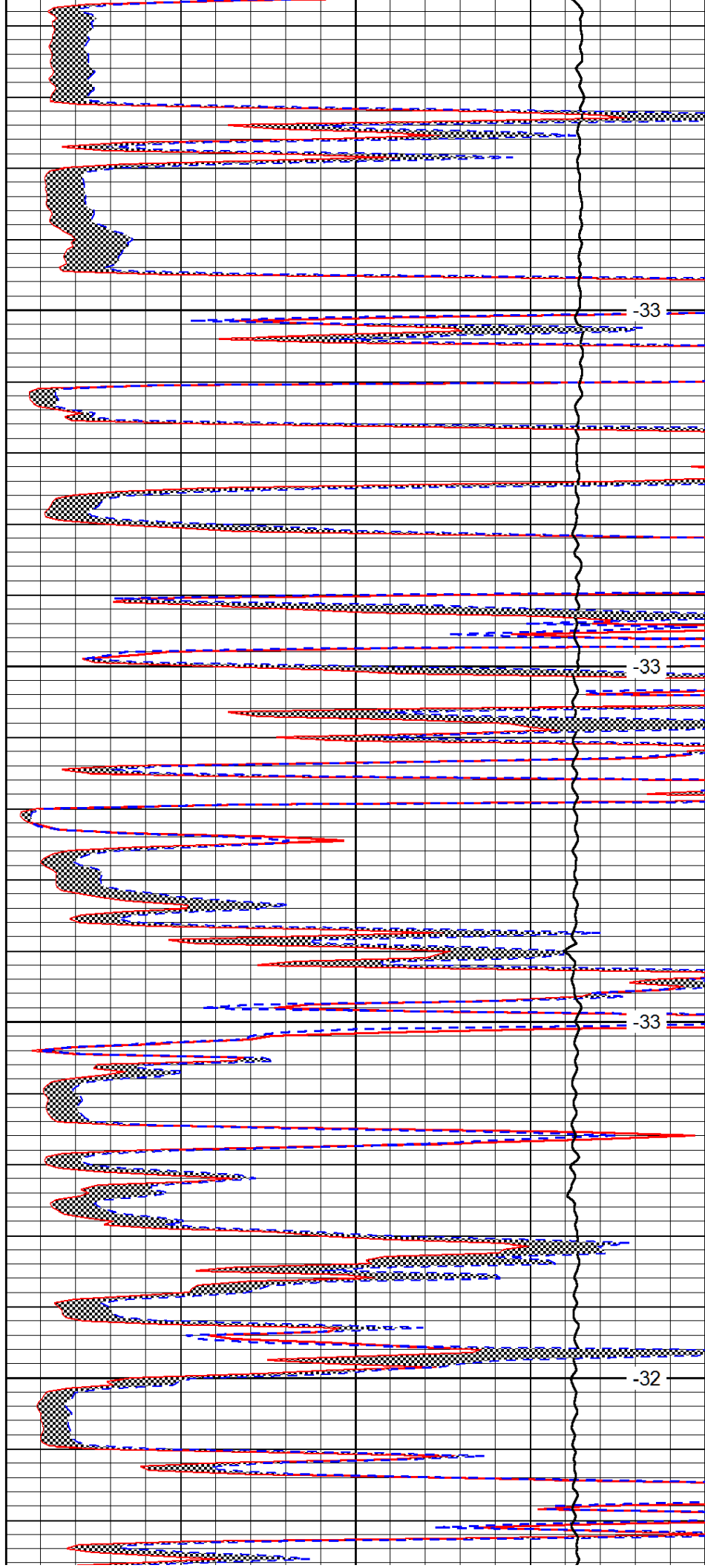


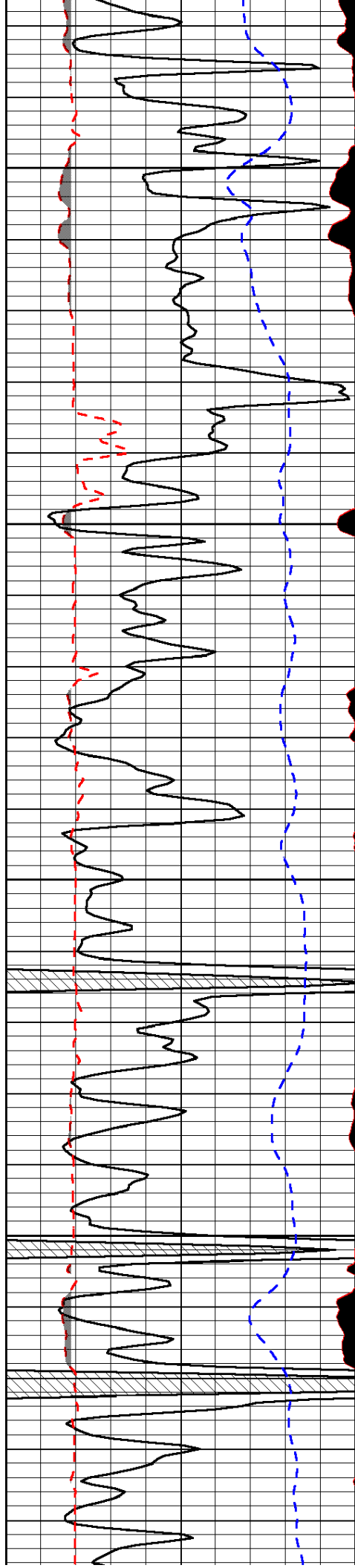
4150

4200

4250

4300



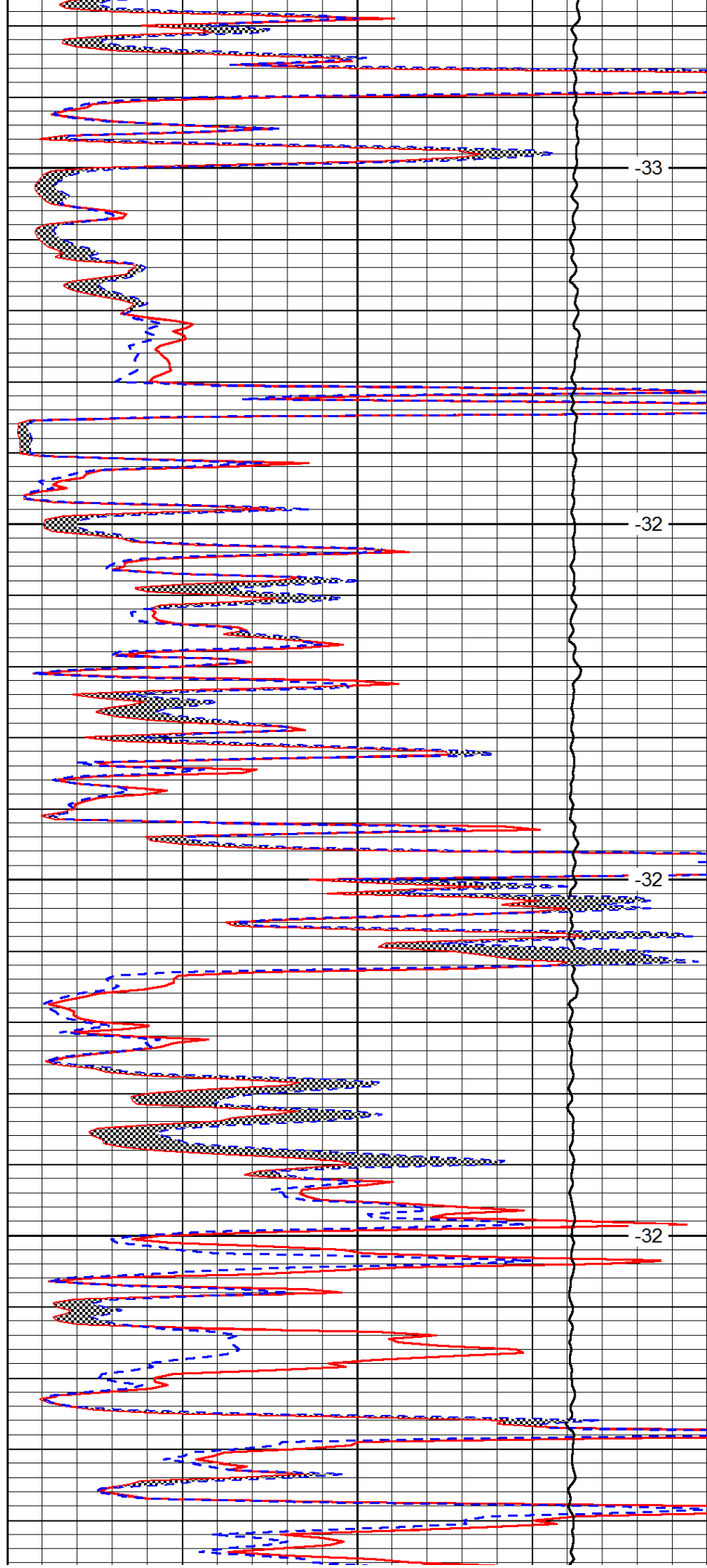


4350

4400

4450

4500

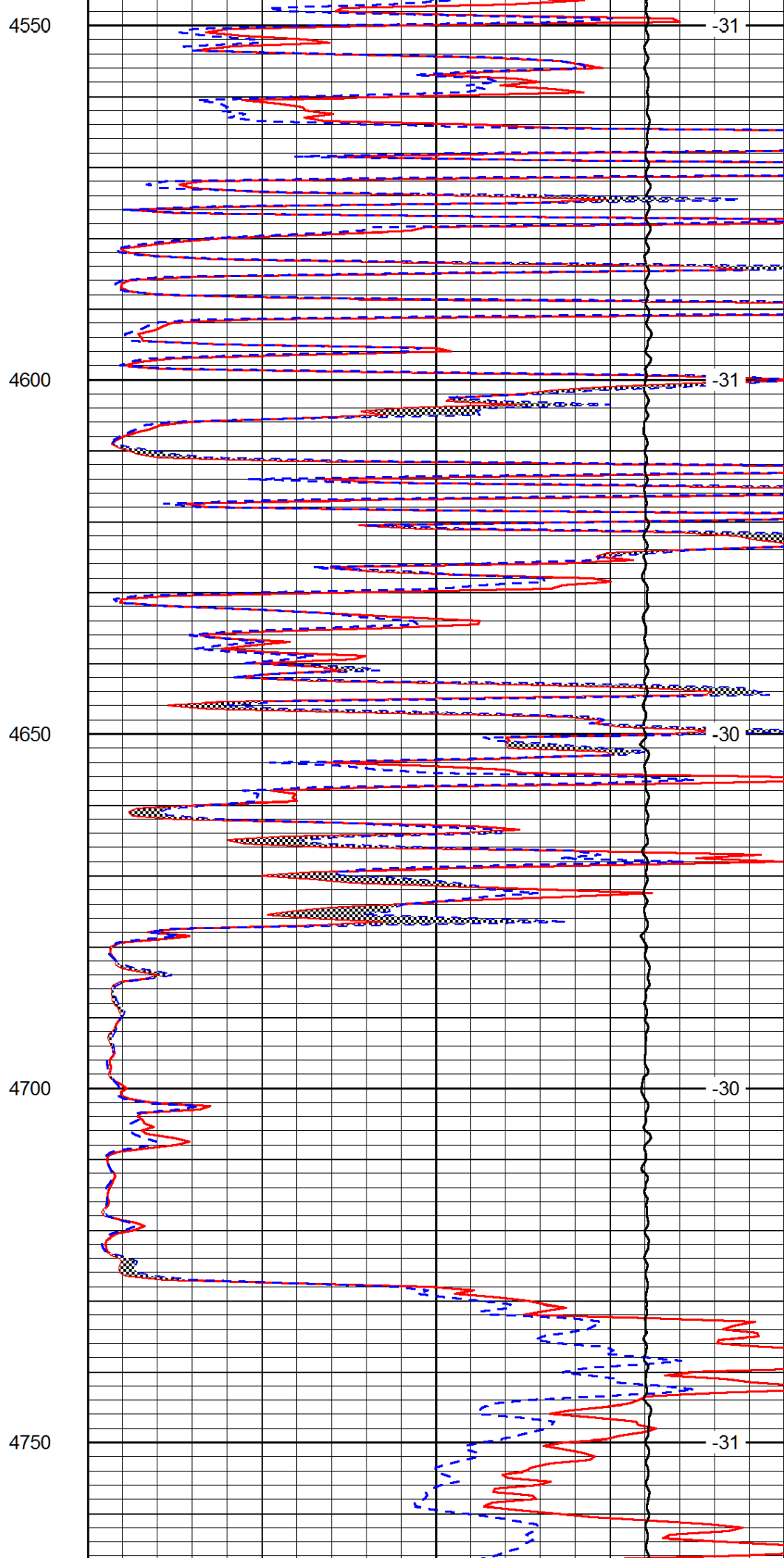
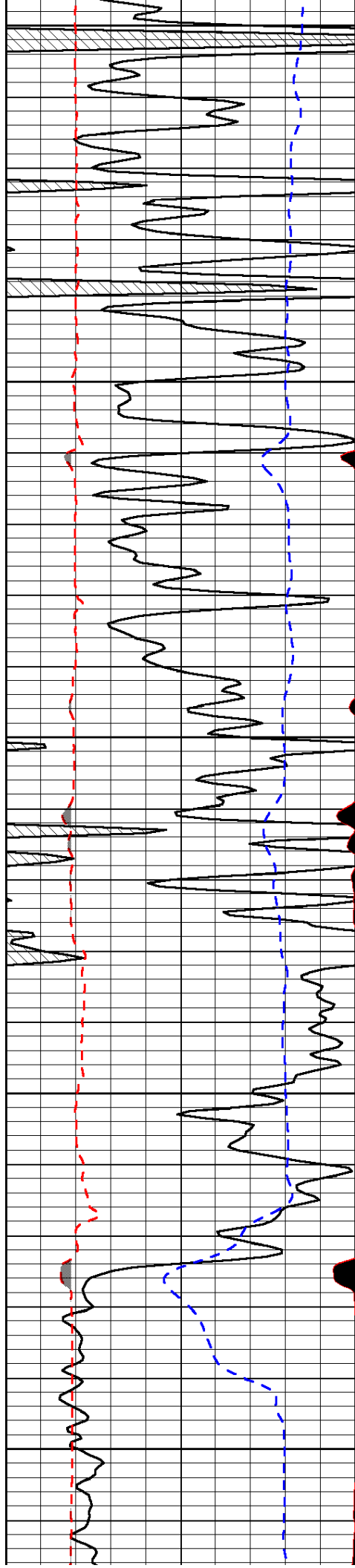


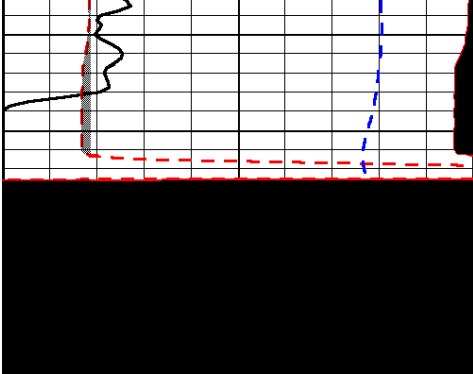
-33

-32

-32

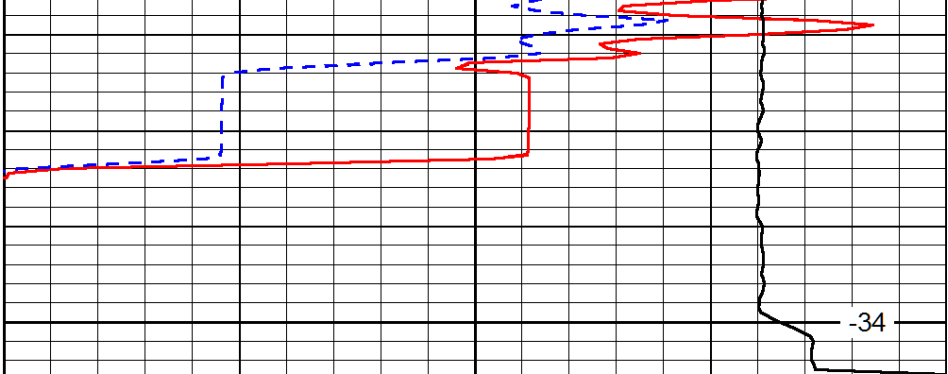
-32





4800

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