



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,277-00-00

Company Larson Engineering, Inc.

Well Ehmke No. 1-19

Field

County Lane

State

Kansas

Location

1,520' FNL & 1,036' FWL

Other Services
CNL/CDL
DIL

Sec: 19 Twp: 17 S Rge: 29 W

Permanent Datum

Ground Level

Elevation 2830

Elevation

Log Measured From

Kelly Bushing 10 Ft. Above Perm. Datum

K.B. 2840

Drilling Measured From

Kelly Bushing

D.F. 2830

Date

2/4/2011

Run Number

Two

Depth Driller

4630

Depth Logger

4629

Bottom Logged Interval

4628

Top Log Interval

3600

Casing Driller

8.625 @ 268

Casing Logger

264

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

1000

Density / Viscosity

9.4

61

pH / Fluid Loss

10.5

7.2

Source of Sample

Flowline

Rm @ Meas. Temp

1.10 @ 51

Rmf @ Meas. Temp

.83 @ 51

Rmc @ Meas. Temp

1.49 @ 51

Source of Rmf / Rmc

Charts

Rm @ BHT

.46 @ 122

Operating Rig Time

4 Hours

Max Rec. Temp. F

122

Equipment Number

10

Location

Hays

Recorded By

J Schuler

Witnessed By

Bill Lewellyn

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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.

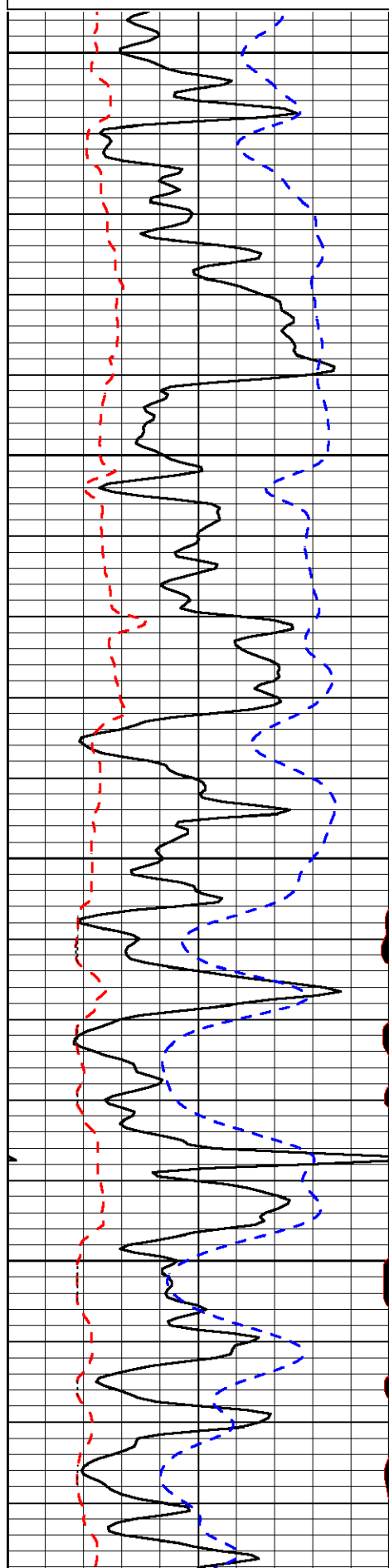
Comments

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

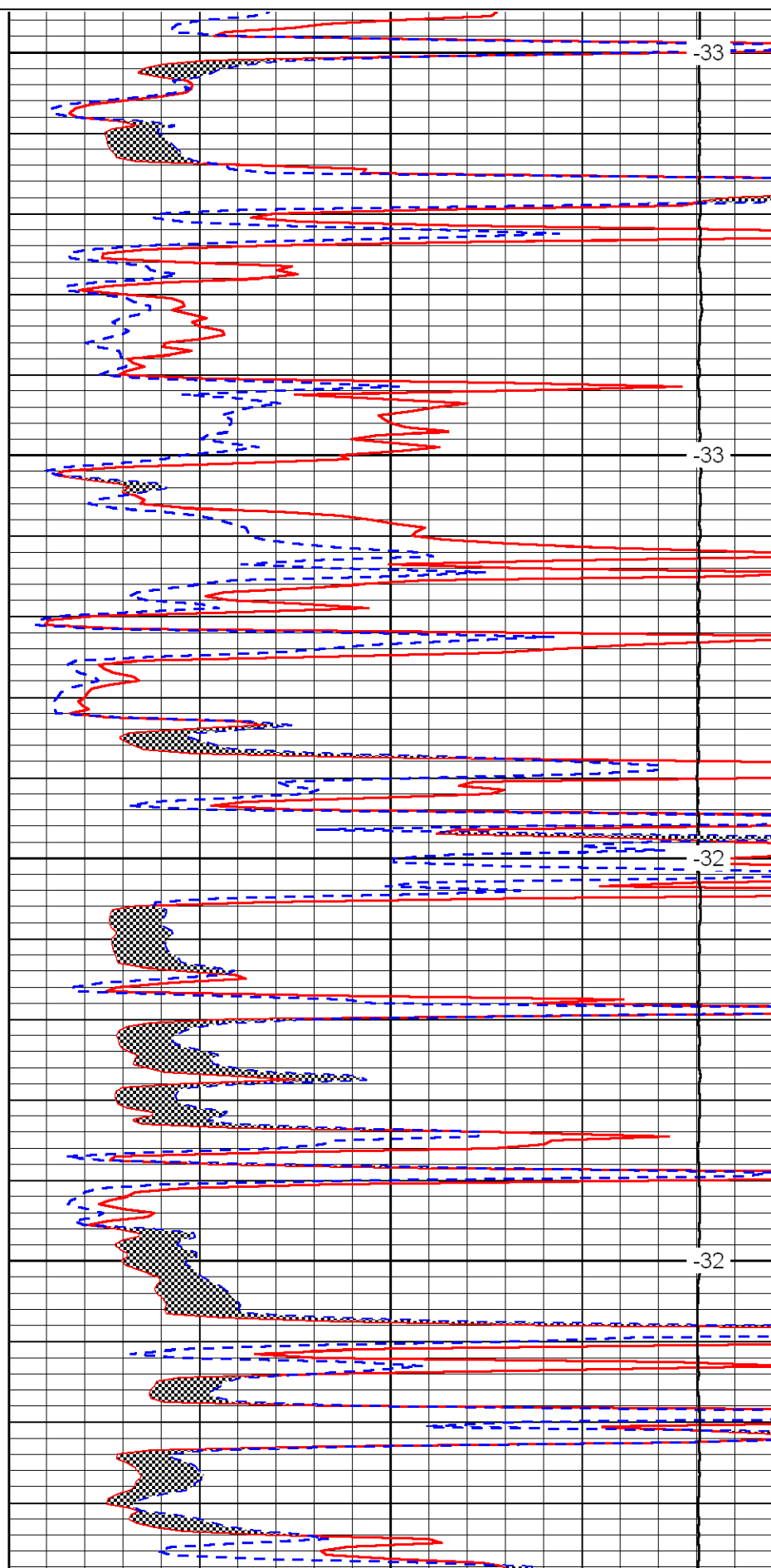
Dighton, Kansas, 5 North to 200 Road
West 6 to Frontier Road, North 3/4 East Into

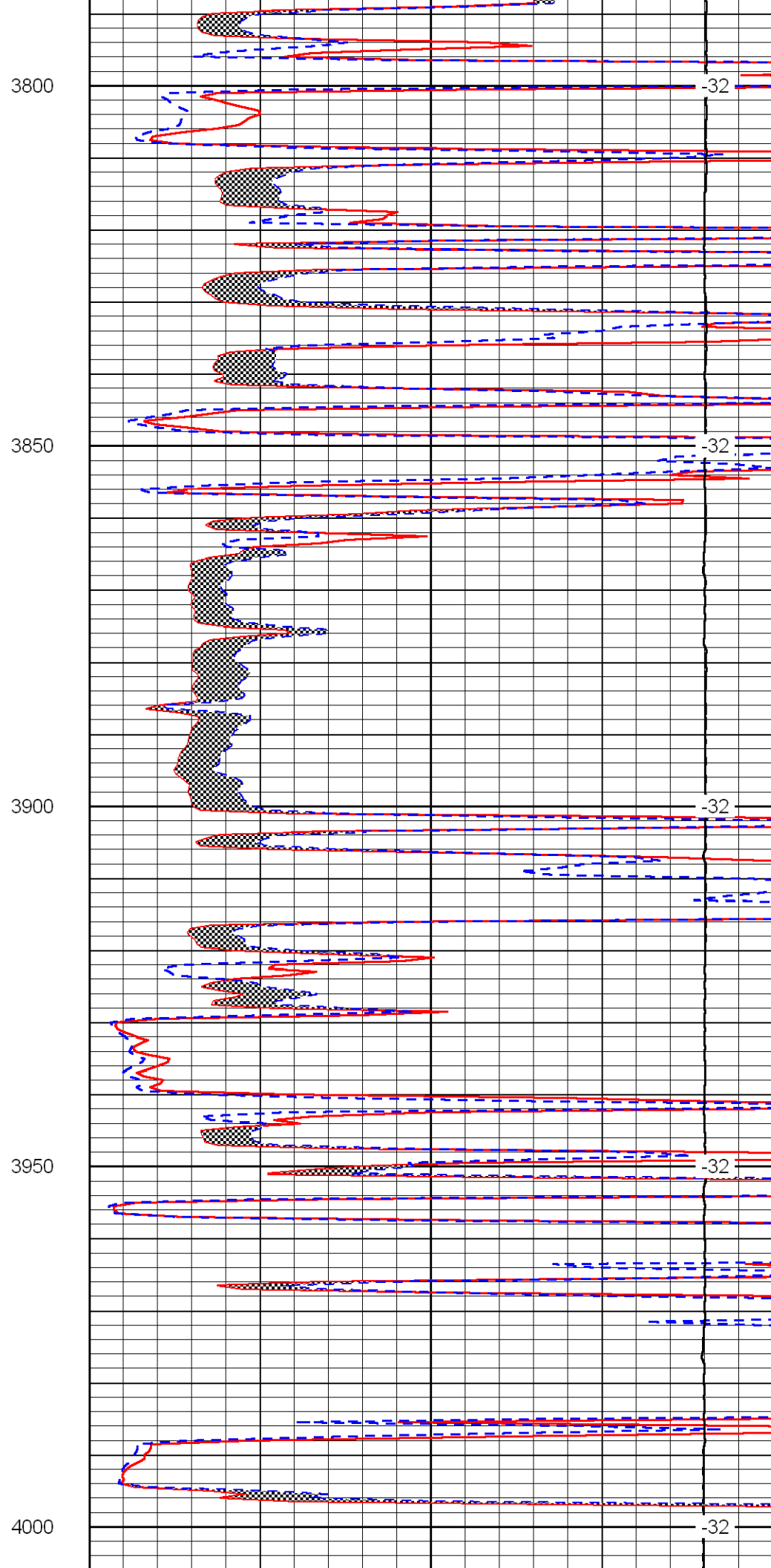
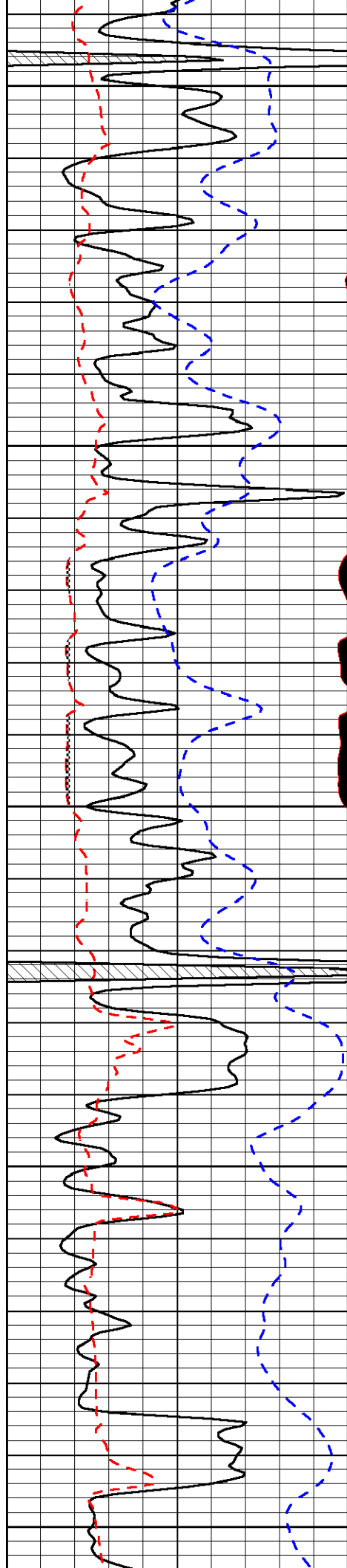
Database File: laron_ehmke_1_19hd.db
Dataset Pathname: dil/larstk
Presentation Format: micro
Dataset Creation: Fri Feb 04 13:47:19 2011
Charted by: Depth in Feet scaled 1:240

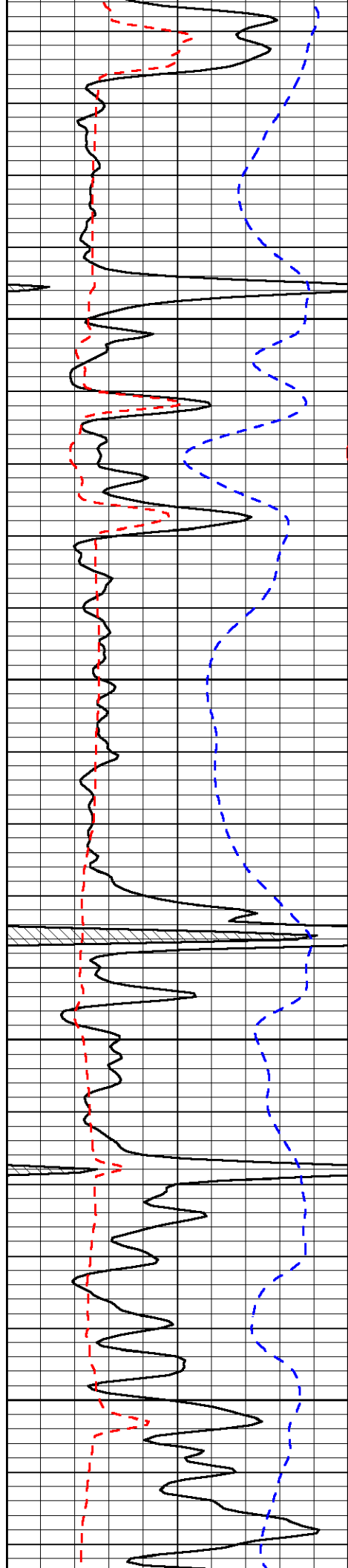
0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP	0



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





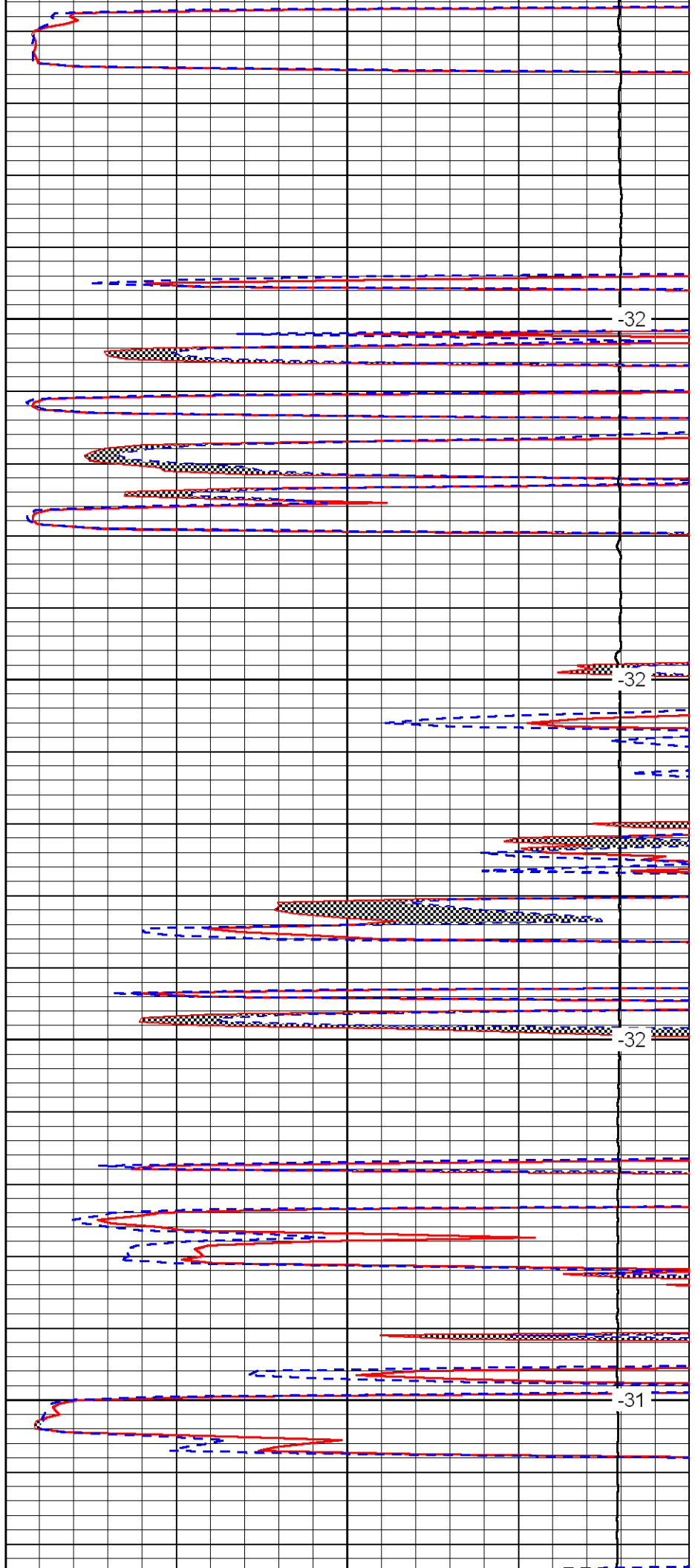


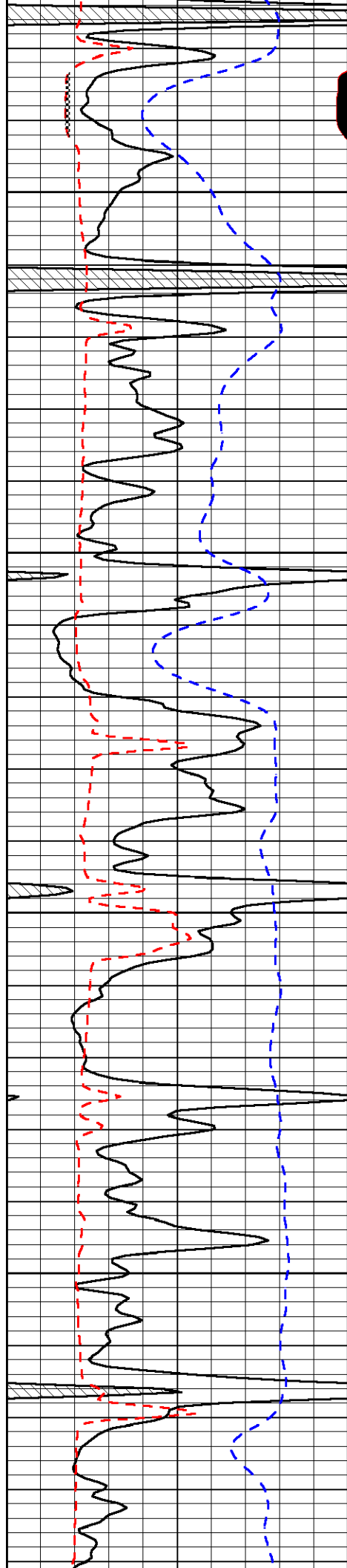
4050

4100

4150

4200



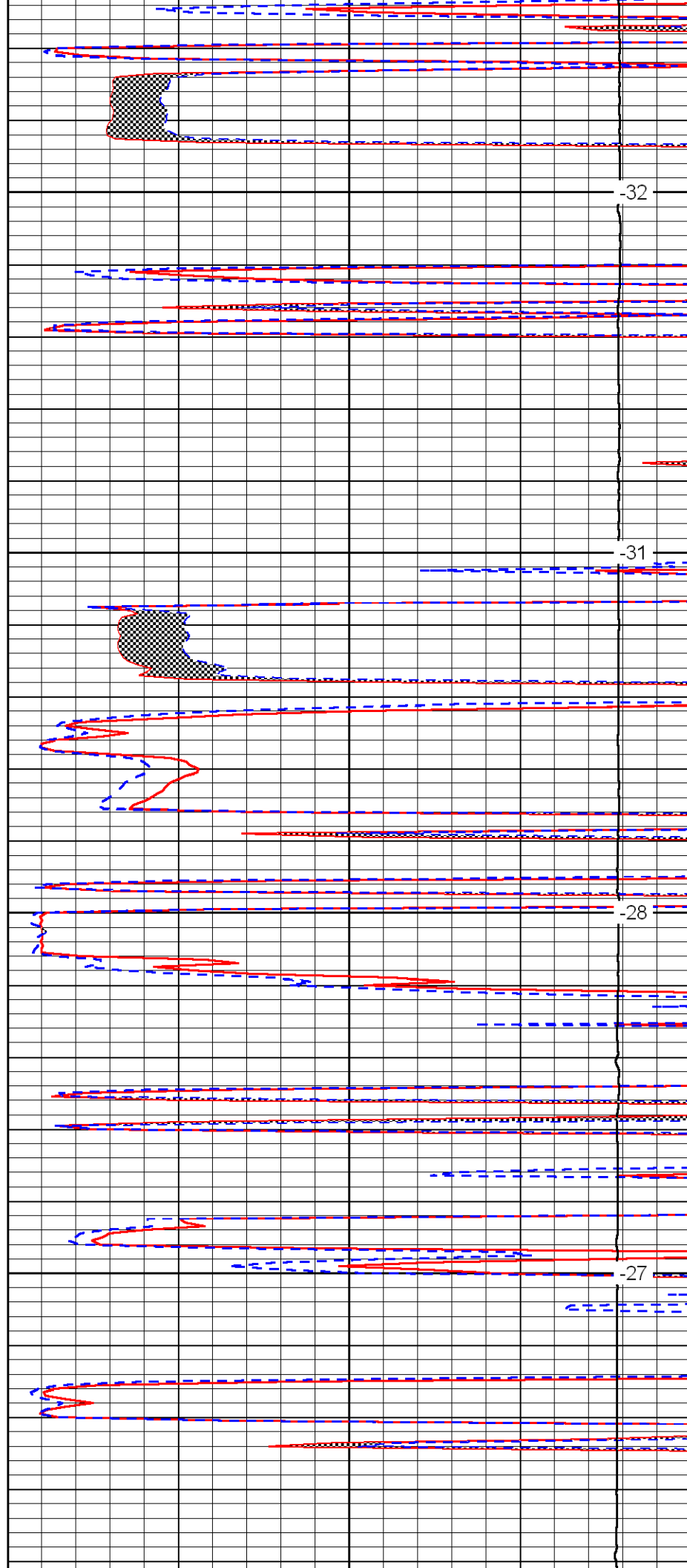


4250

4300

4350

4400



-32

-31

-28

-27

