



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,335-00-00

Company Larson Engineering, Inc.

Well SS No. 1-10

Field Wildcat

County Lane State

Kansas

Location

SE SE SE
330' FSL & 330' FEL

Sec: 10

Twp: 19S

Rge: 29W

Elevation

K.B. 2823
D.F. 2816
G.L. 2816

Other Services
CNL/CDL
DIL

Permanent Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation 2816
7 Ft. Above Perm. Datum

Date

1/24/2012

Run Number

Two

Depth Driller

4660

Depth Logger

4659

Bottom Logged Interval

4658

Top Log Interval

3600

Casing Driller

8.625 @ 262

Casing Logger

261

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

2000

Density / Viscosity

9.1 48
9.0 7.2

pH / Fluid Loss

Flowline

Source of Sample

.78 @ 48

Rm @ Meas. Temp

.59 @ 48

Rmf @ Meas. Temp

1.05 @ 48

Rmc @ Meas. Temp

Charts

Source of Rmf / Rmc

.31 @ 123

Rm @ BHT

4 Hours

Operating Rig Time

123

Max Rec. Temp. F

10

Equipment Number

Hays

Location

J. Long

Recorded By

Bob Lewellyn

Witnessed By

<<< Fold Here >>>

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.

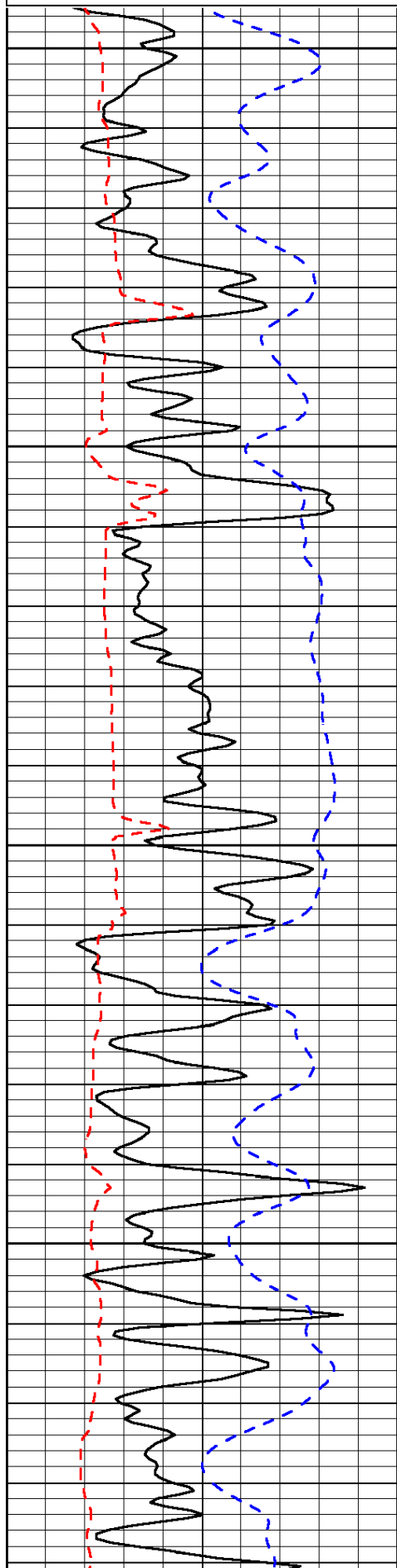
Comments

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

Dighton, 2 South to 130 Road, 2 West to Jagger Road, 3 South, West Into

Database File: c:\warrior\data\larson_ss no. 1-10\larson_ss_1-10hd.db
Dataset Pathname: dil\larsstck
Presentation Format: micro
Dataset Creation: Tue Jan 24 06:14:39 2012
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

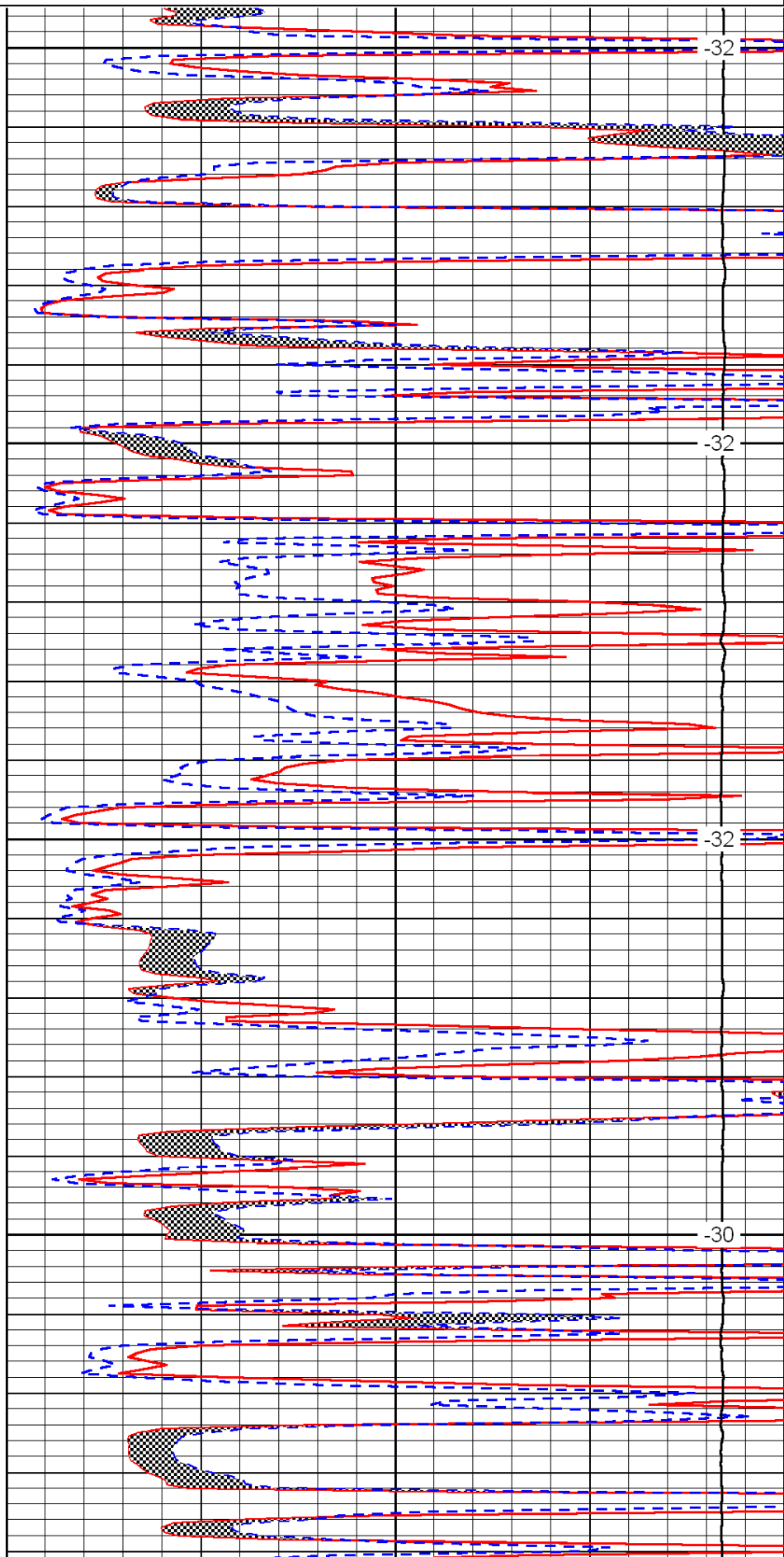


3600

3650

3700

3750



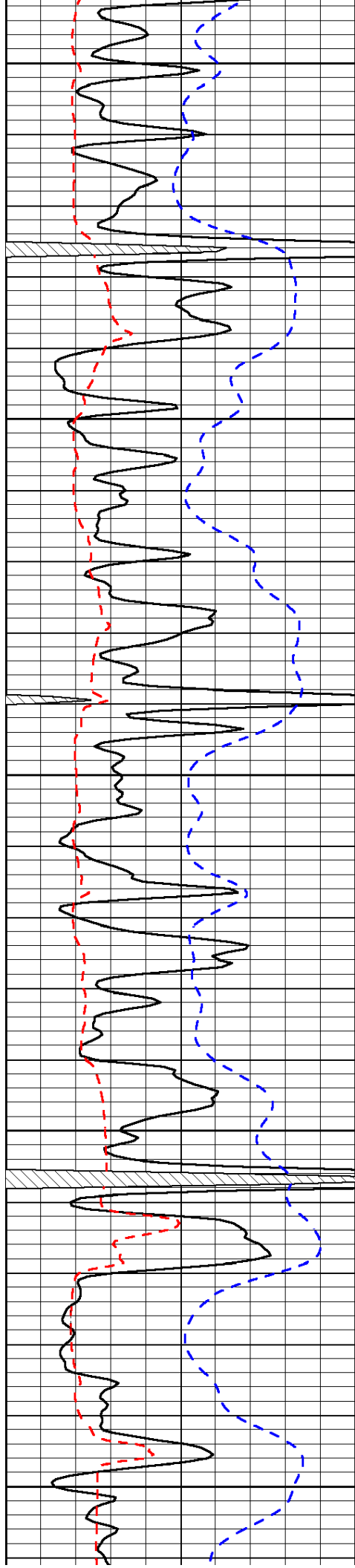
-32

-32

-32

-30

LSPD



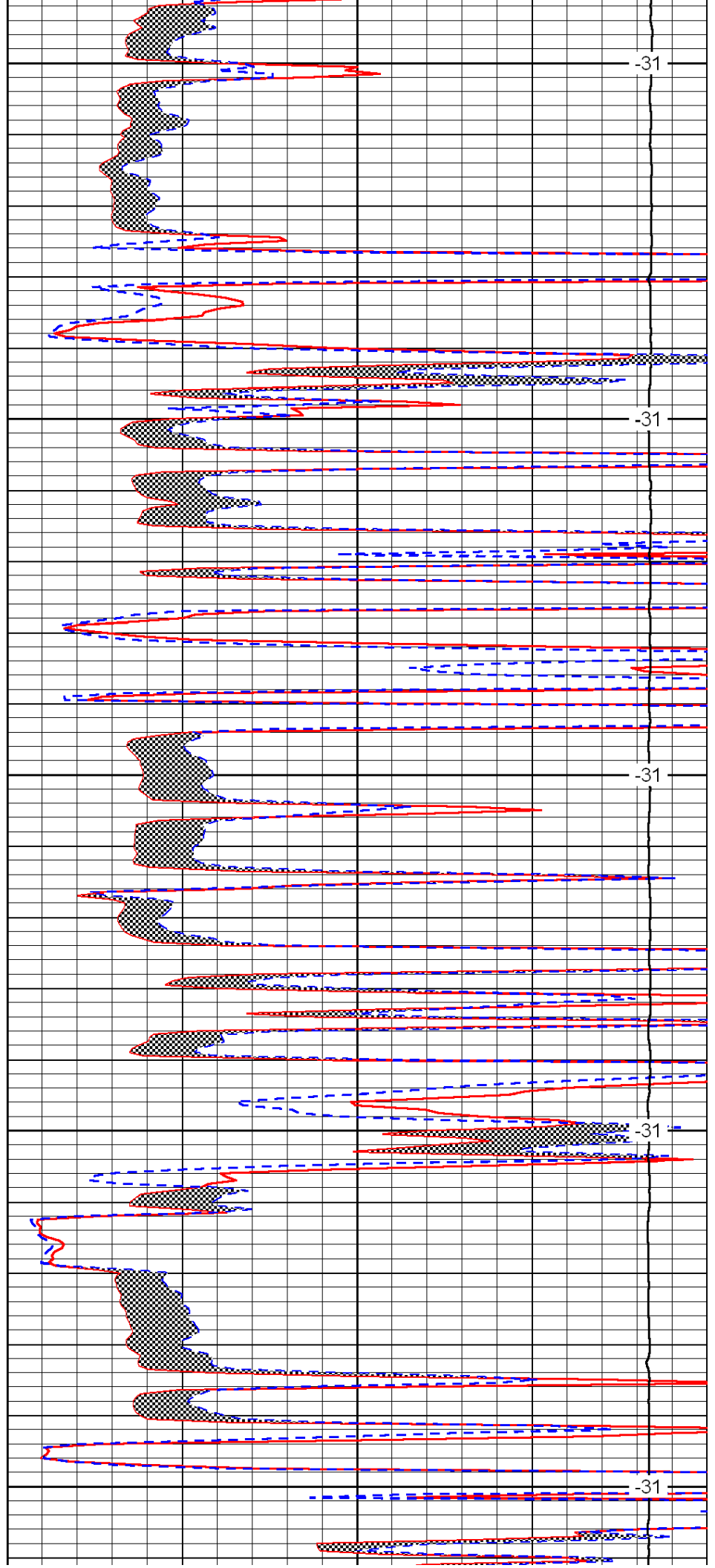
3800

3850

3900

3950

4000



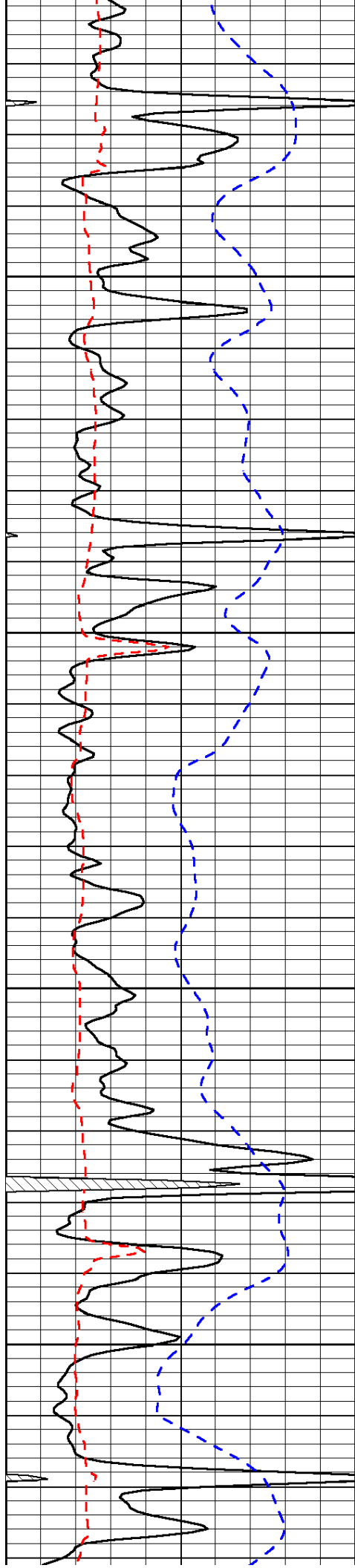
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-31

-31

-31

-31

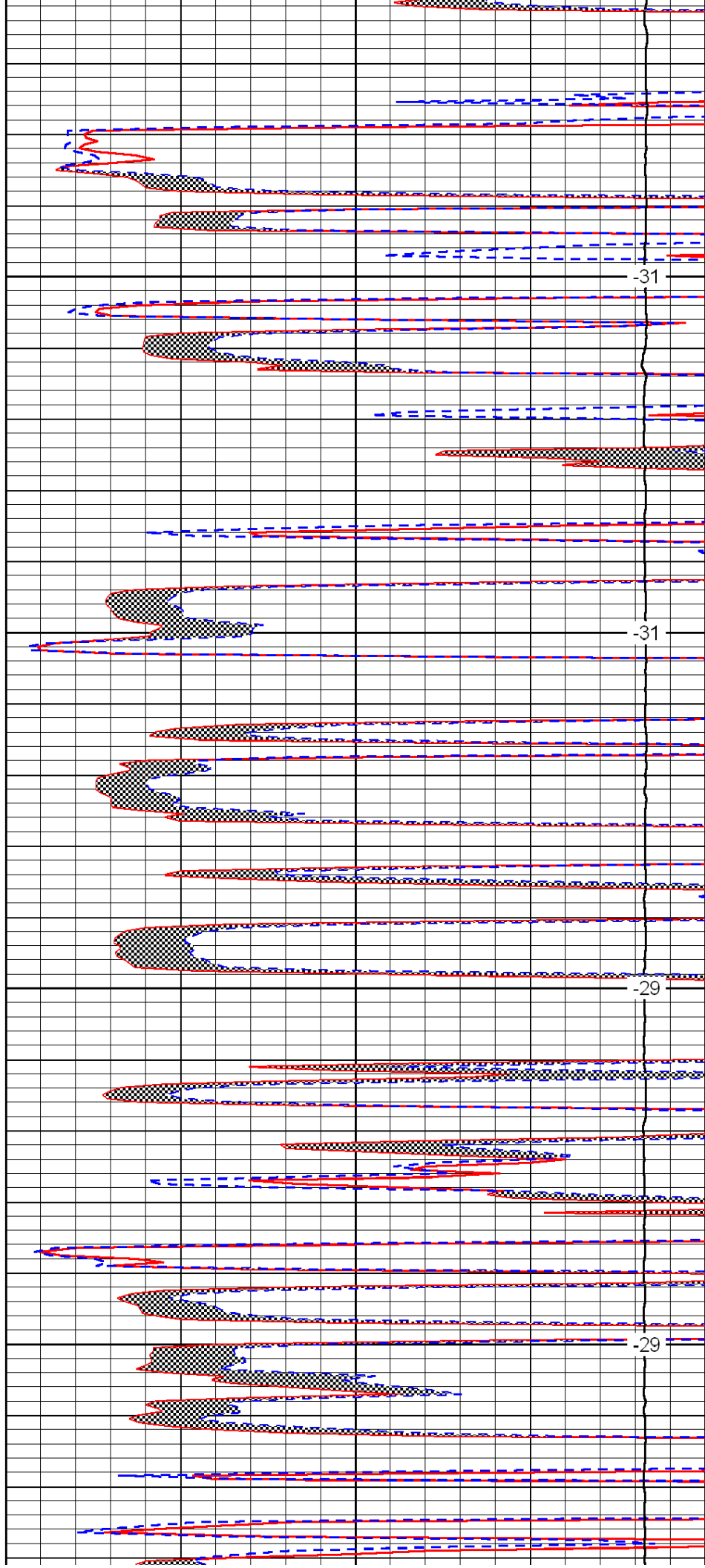


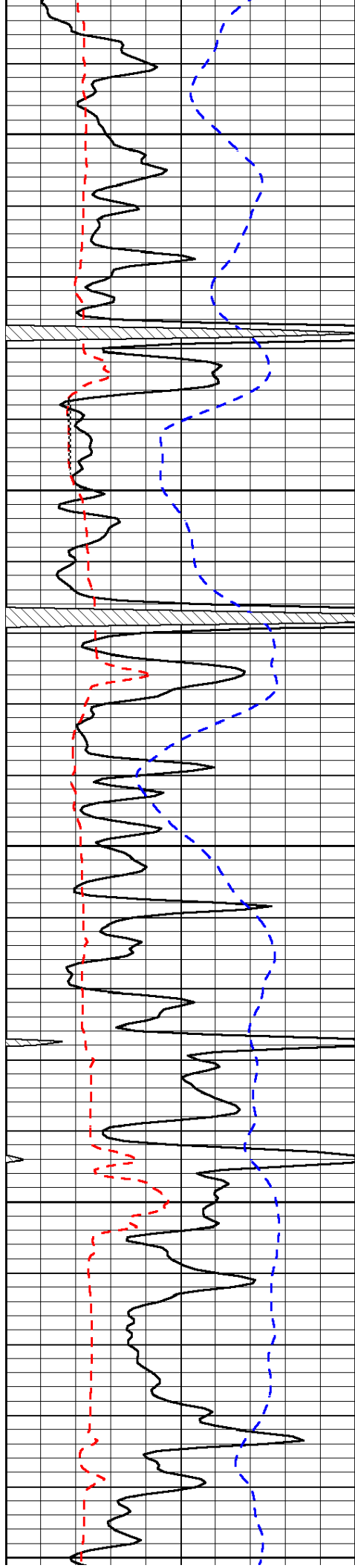
4050

4100

4150

4200





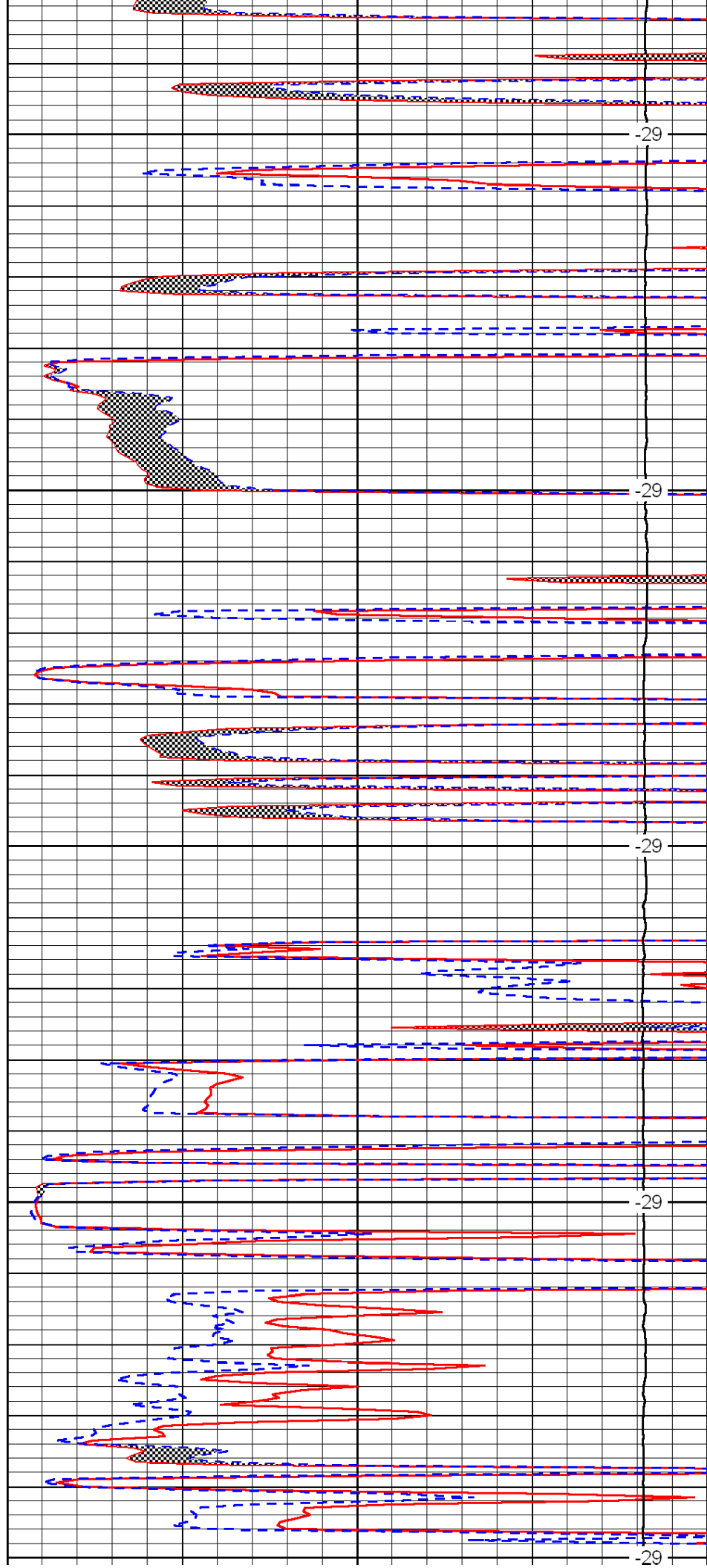
4250

4300

4350

4400

4450



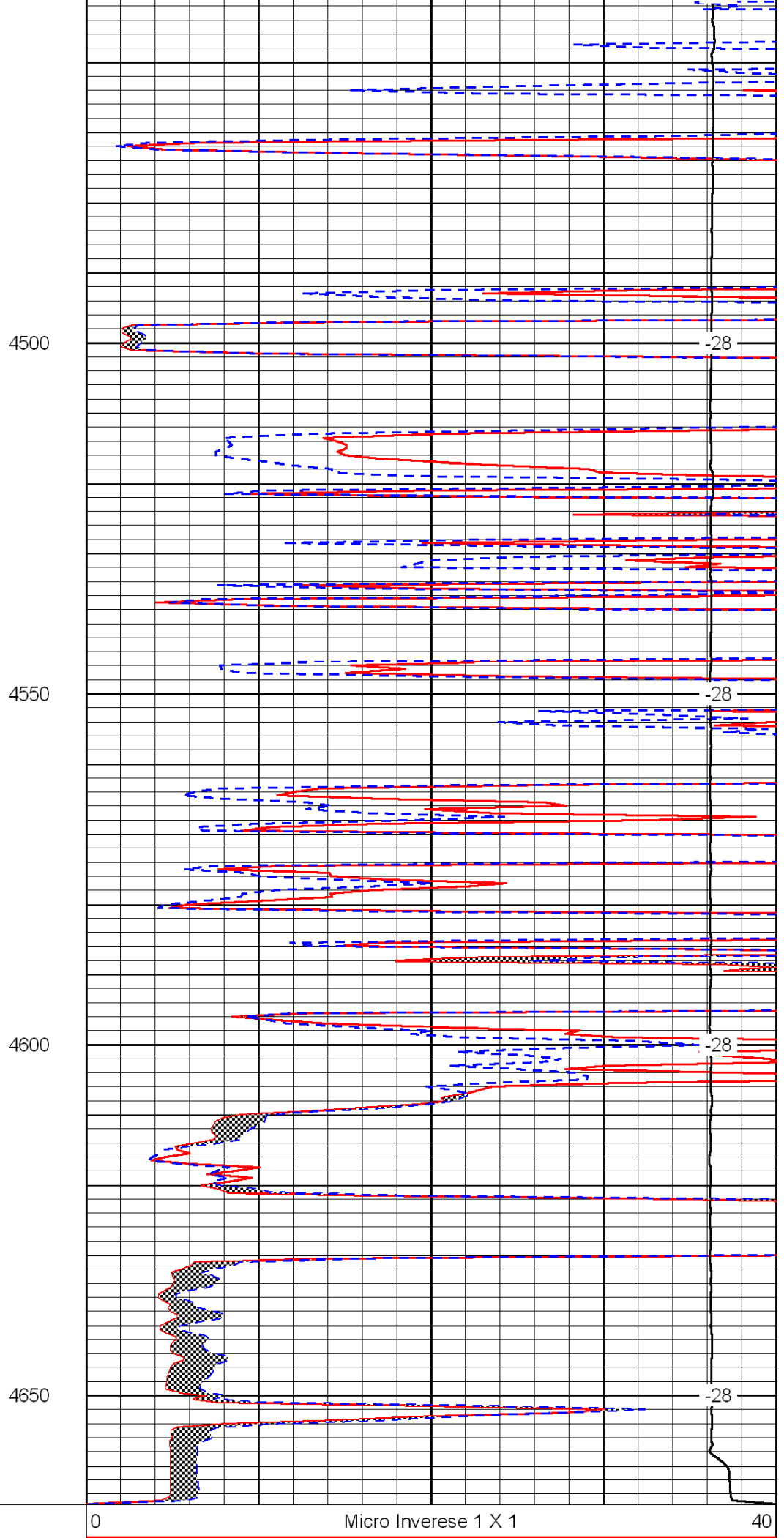
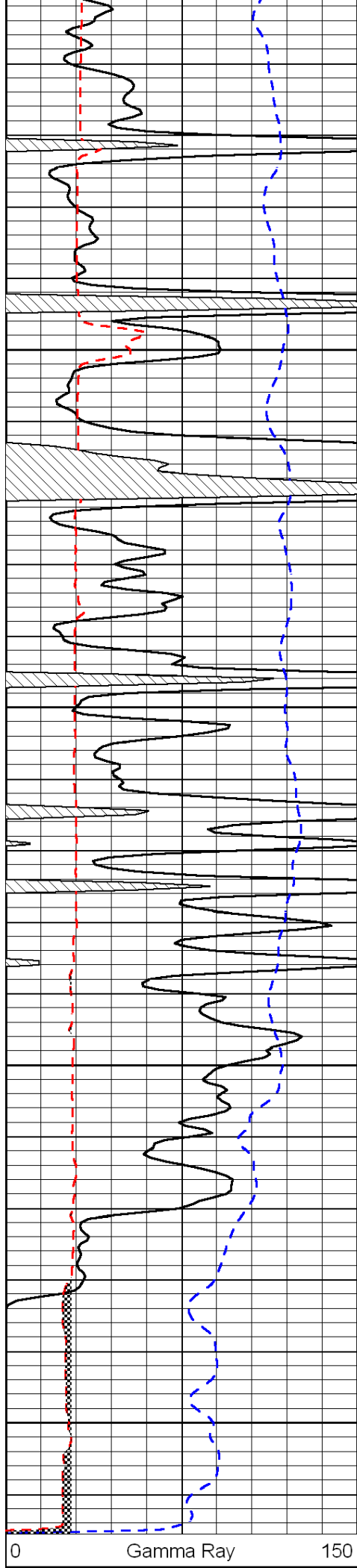
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-29

-29

-29



6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Normal 2"	40
15000	Line Weight	0
		LSPD