



Microresistivity Log

Pioneer Energy Services

API No.

15-135-25564-00-00

Company Berexco, LLC

Well Kelle #1

Field Wildcat

County Ness State Kansas

Location NE NE SW NE
1370' FNL / 1330' FEL

Sec: 4 Twp: 16S Rge: 25W

Permanent Datum Ground Level Elevation 2519

Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation

K.B. 2526
D.F. 2519
G.L. 2519

Other Services
CNL / CDL
DIL

Date

4/12/2013

Run Number

Two

Depth Driller

4600

Depth Logger

4602

Bottom Logged Interval

4601

Top Log Interval

3500

Casing Driller

8.625 @ 304

Casing Logger

300

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4000

Density / Viscosity

9.4 51

pH / Fluid Loss

9.0 10.0

Source of Sample

Flowline

Rm @ Meas. Temp

0.70 @ 65

Rmf @ Meas. Temp

0.53 @ 65

Rmc @ Meas. Temp

0.95 @ 65

Source of Rmf / Rmc

Charts

Rm @ BHT

0.37 @ 122

Operating Rig Time

4 Hours

Max Rec. Temp. F

122

Equipment Number

15

Location

Hays

Recorded By

R. Barnhart

Witnessed By

Marklin Armstrong

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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.

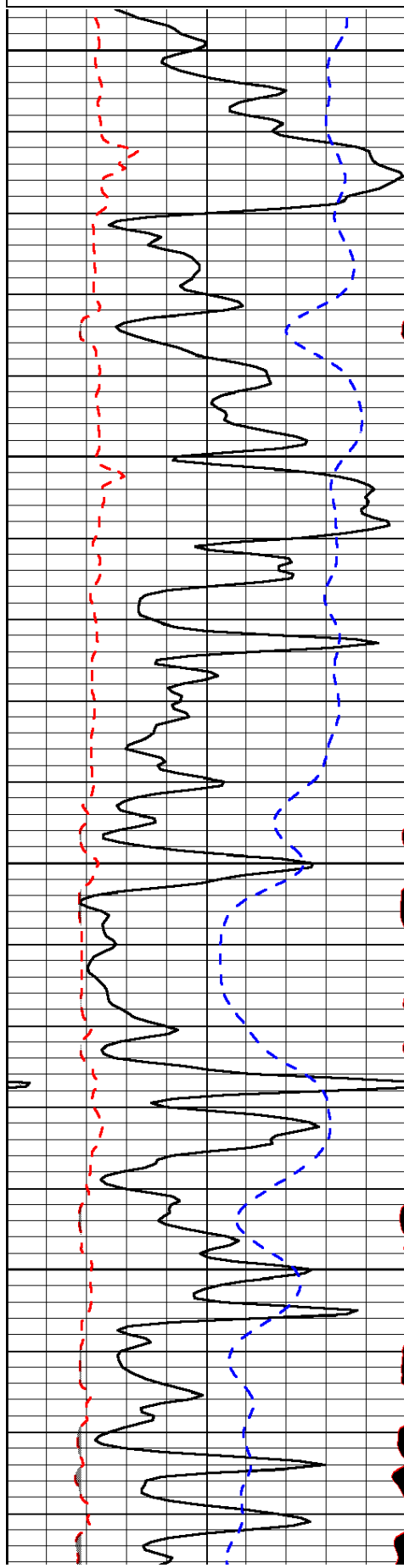
Comments

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

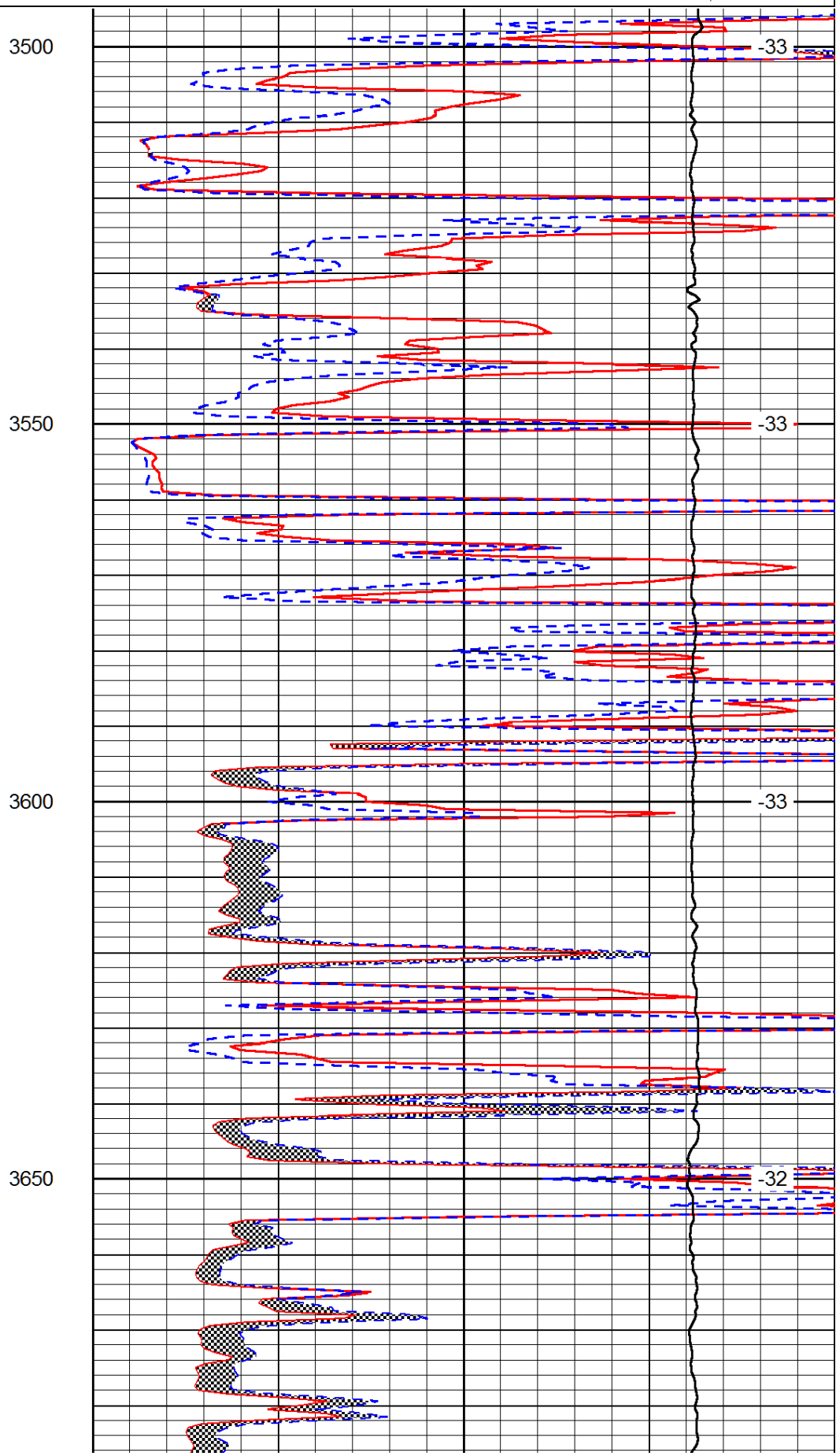
Arnold, KS:
2W to I Rd., 3 1/2N, NW to rig

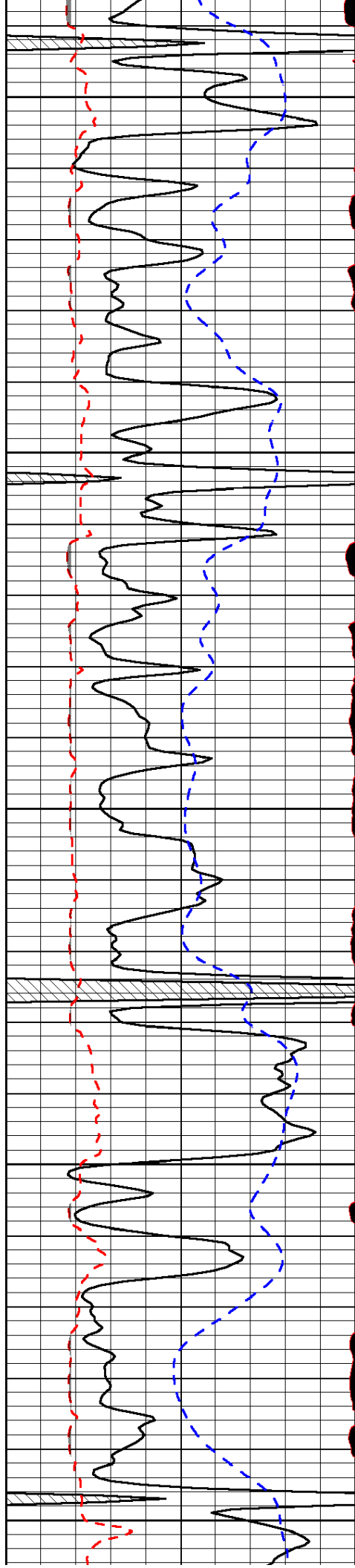
Database File: berexcohd.db
Dataset Pathname: dil/brxmain
Presentation Format: micro
Dataset Creation: Fri Apr 12 17:12:13 2013
Charted by: Depth in Feet scaled 1:240

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



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





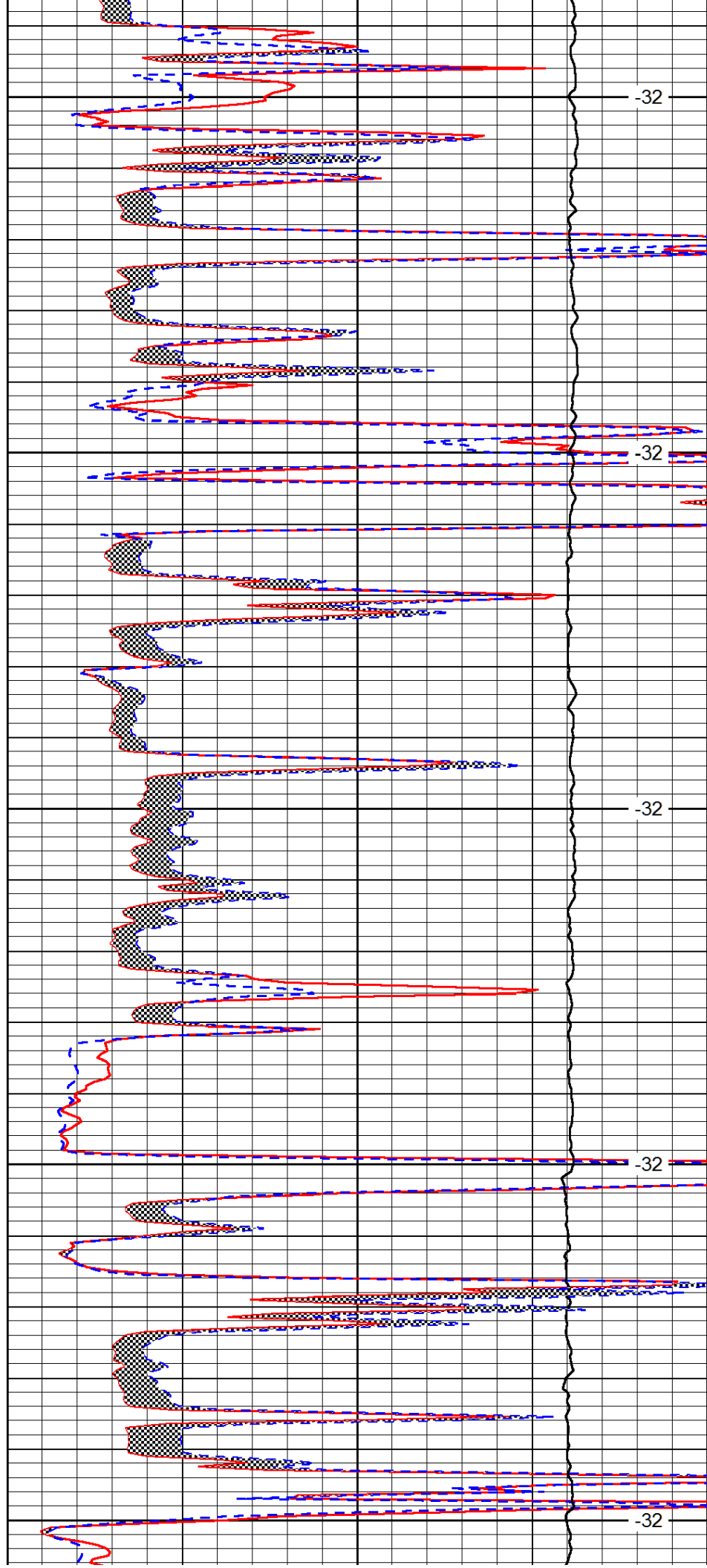
3700

3750

3800

3850

3900



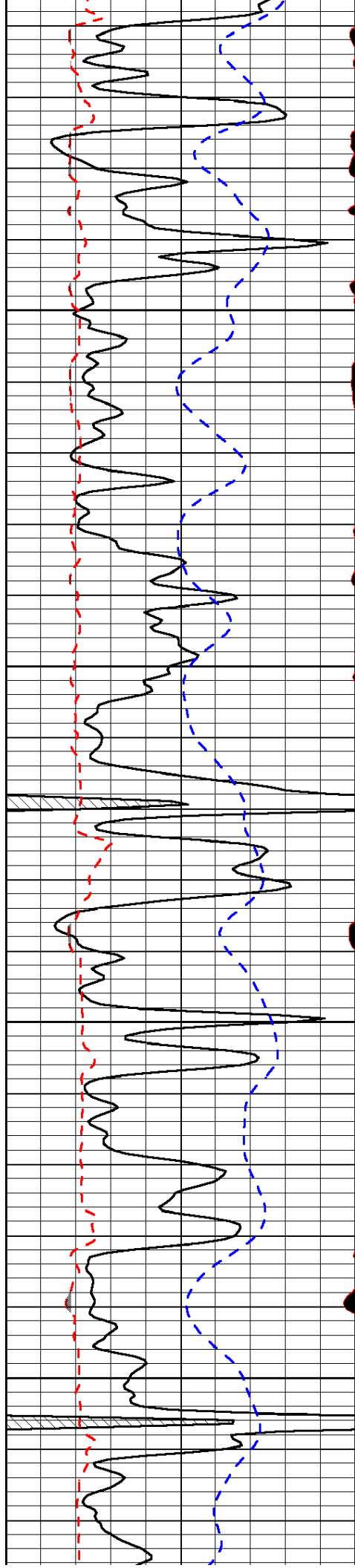
-32

-32

-32

-32

-32

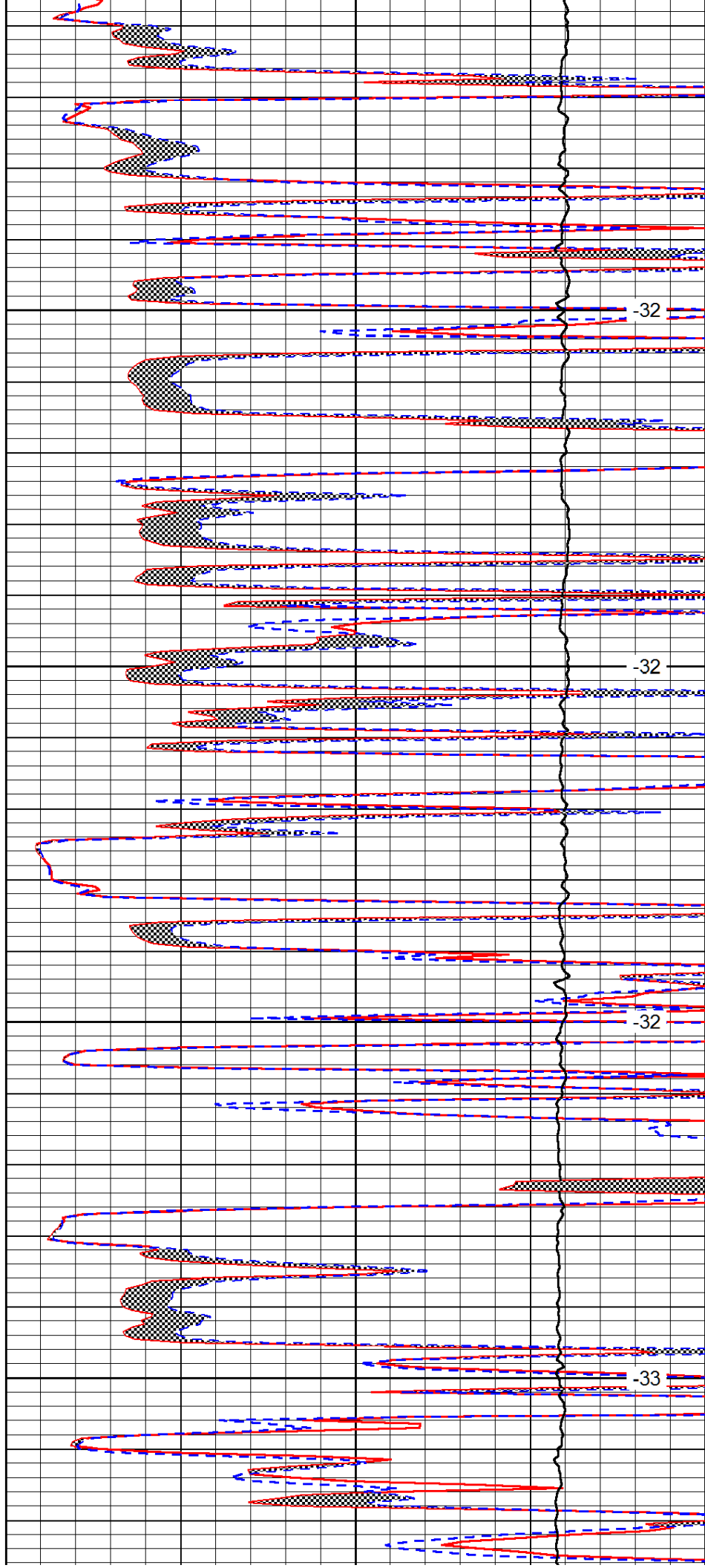


3950

4000

4050

4100

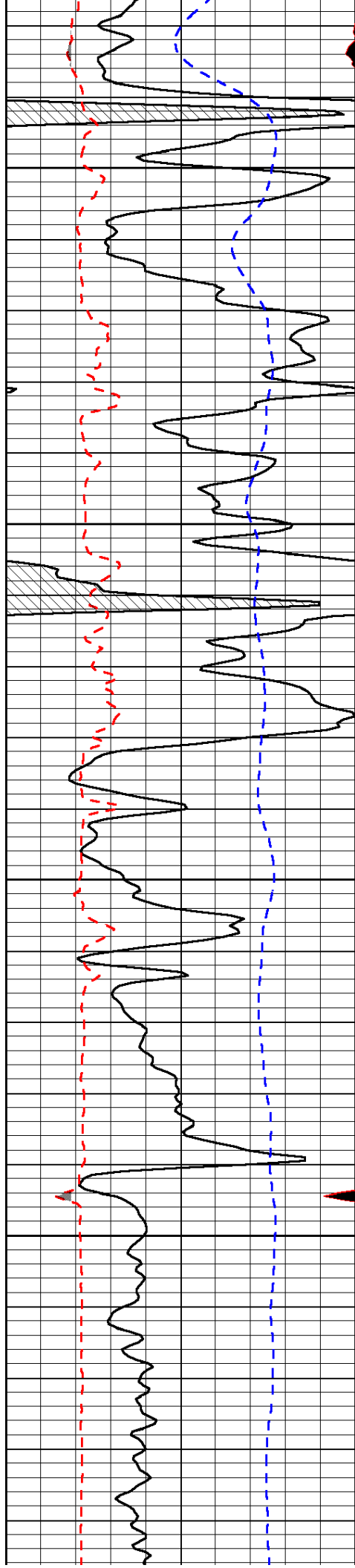


-32

-32

-32

-33

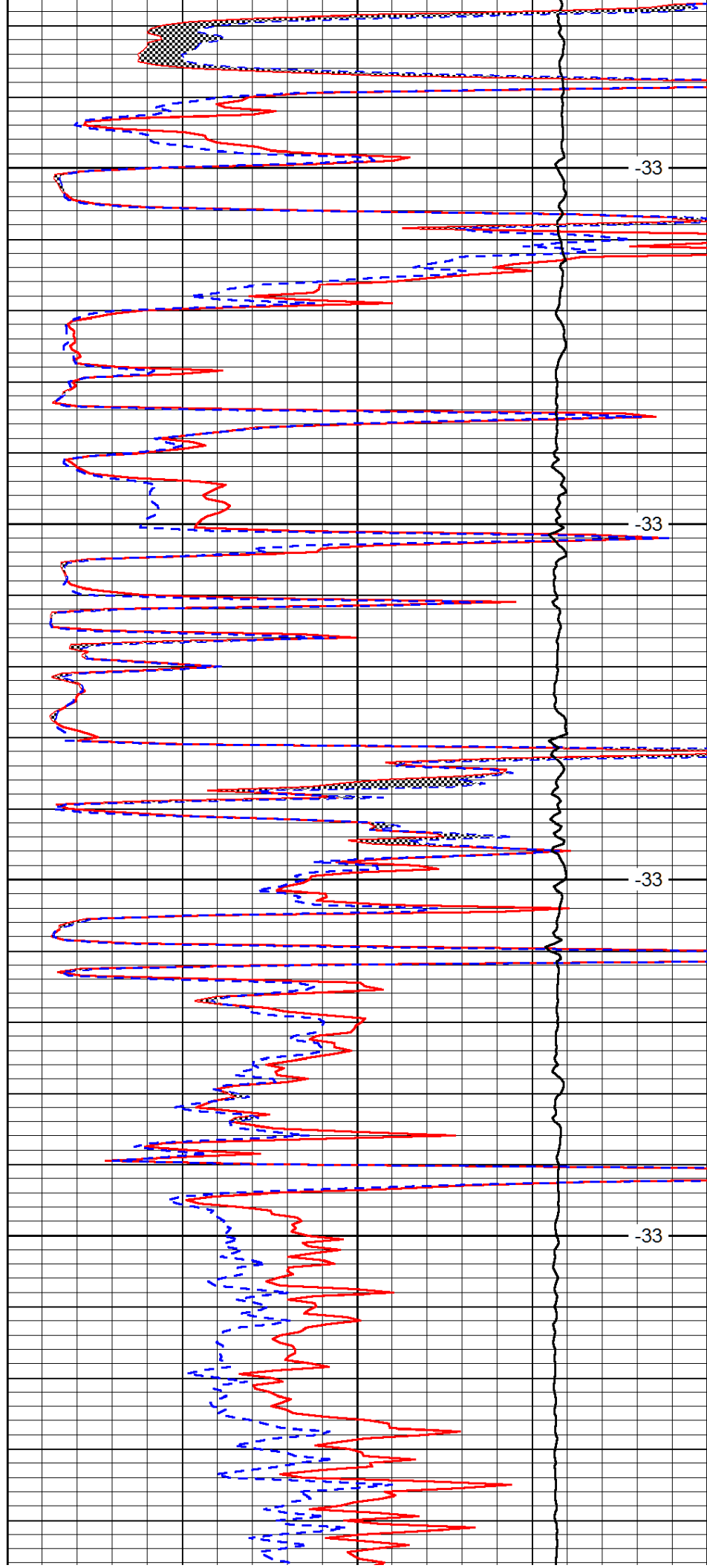


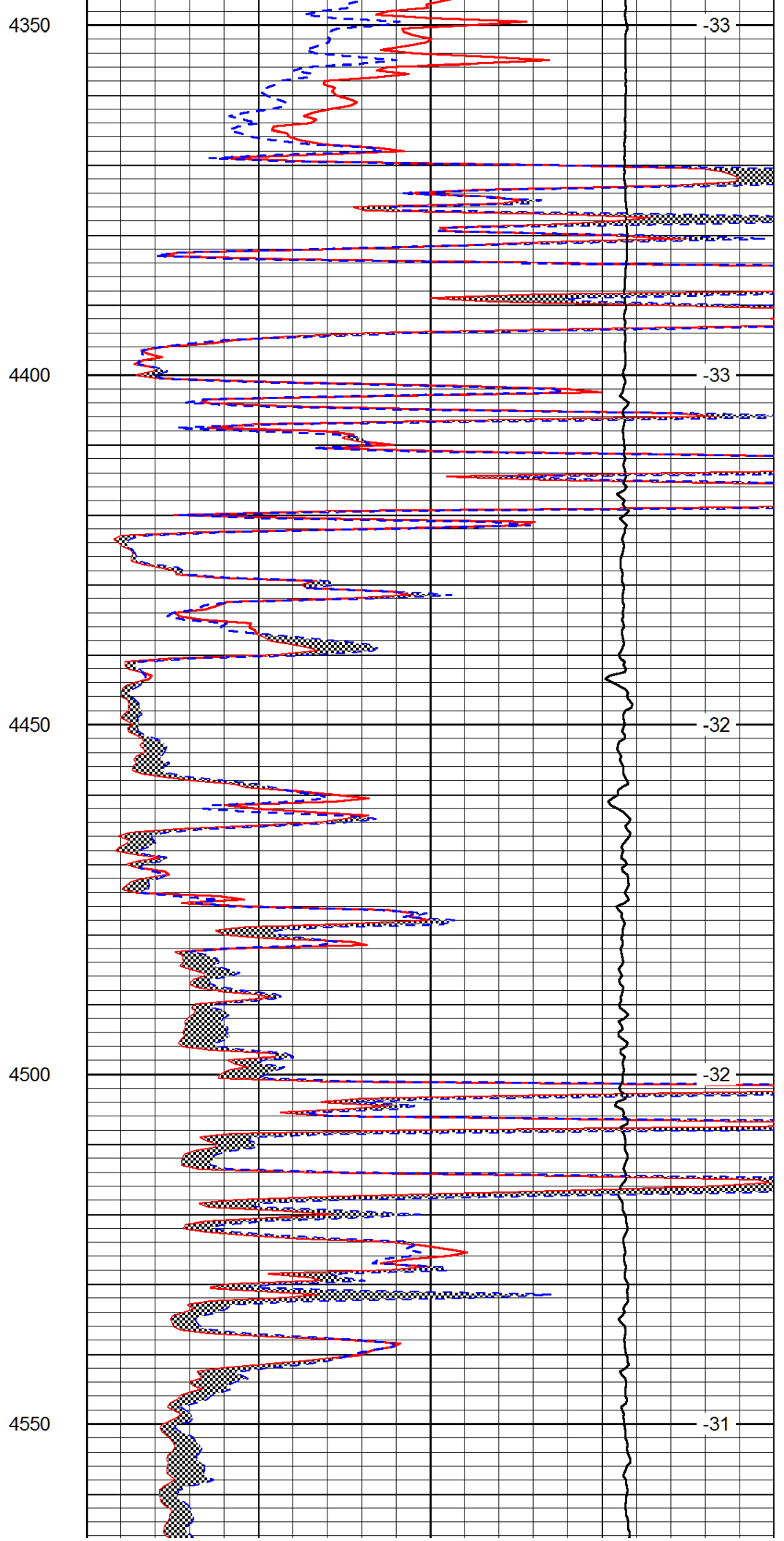
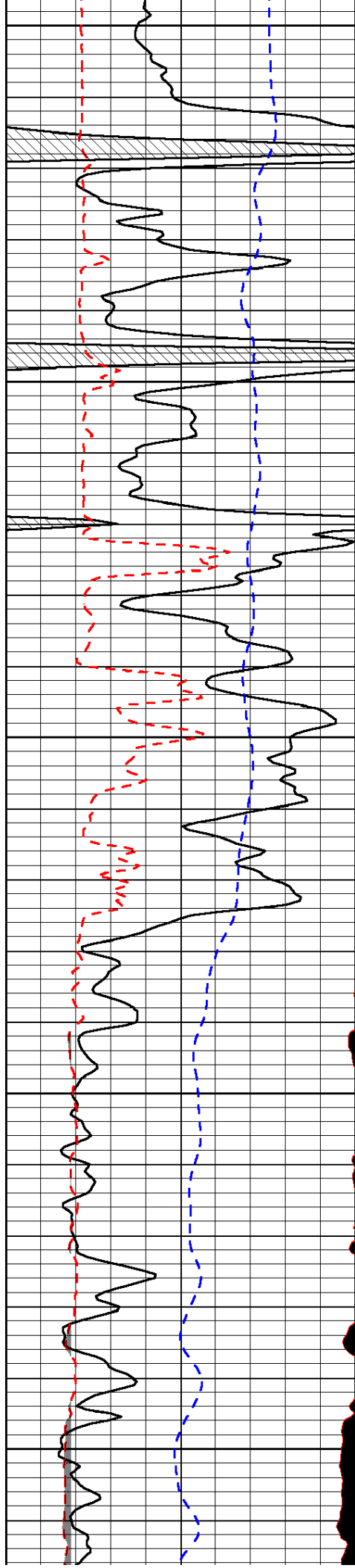
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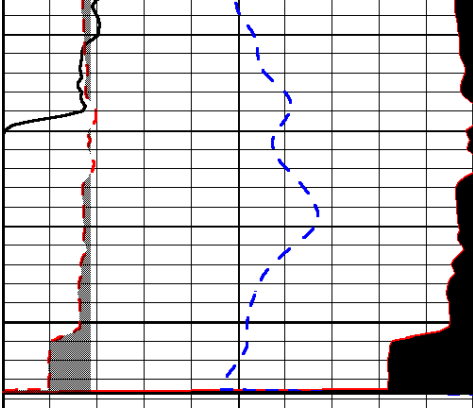
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4250

4300

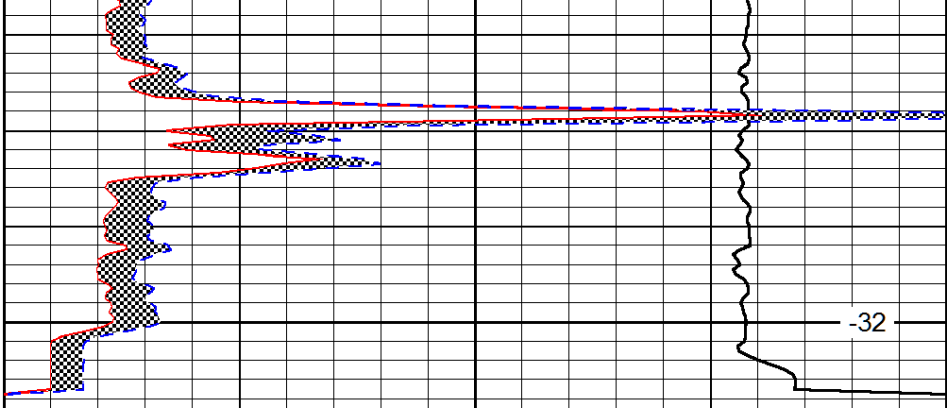






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(ft/min)