



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.

15-057-20,711-00-00

Company S&W Oil & Gas, L.L.C.

Well Shelor No.23-1

Field

County Ford State Kansas

Location

SE SE NW NE
1109' FNL & 1385' FEL

Sec: 23 Twp: 29S Rge: 25W

Permanent Datum Ground Level Elevation 2608
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
DIL

Elevation
K.B. 2617
D.F. 2608
G.L. 2608

Date 1/18/2011

Run Number Two

Depth Driller 5440

Depth Logger 5445

Bottom Logged Interval 5444

Top Log Interval 4200

Casing Driller 8.625 @ 1092

Casing Logger 1089

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity,ppm CL 5.500

Density / Viscosity 9.2 51

pH / Fluid Loss 11.0 7.0

Source of Sample Flowline

Rm @ Meas. Temp .6 @ 57

Rmf @ Meas. Temp .45 @ 57

Rmc @ Meas. Temp .81 @ 57

Source of Rmf / Rmc Charts

Rm @ BHT .26 @ 132

Operating Rig Time 4 Hours

Max Rec. Temp. F 132

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Pat Deenihan

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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

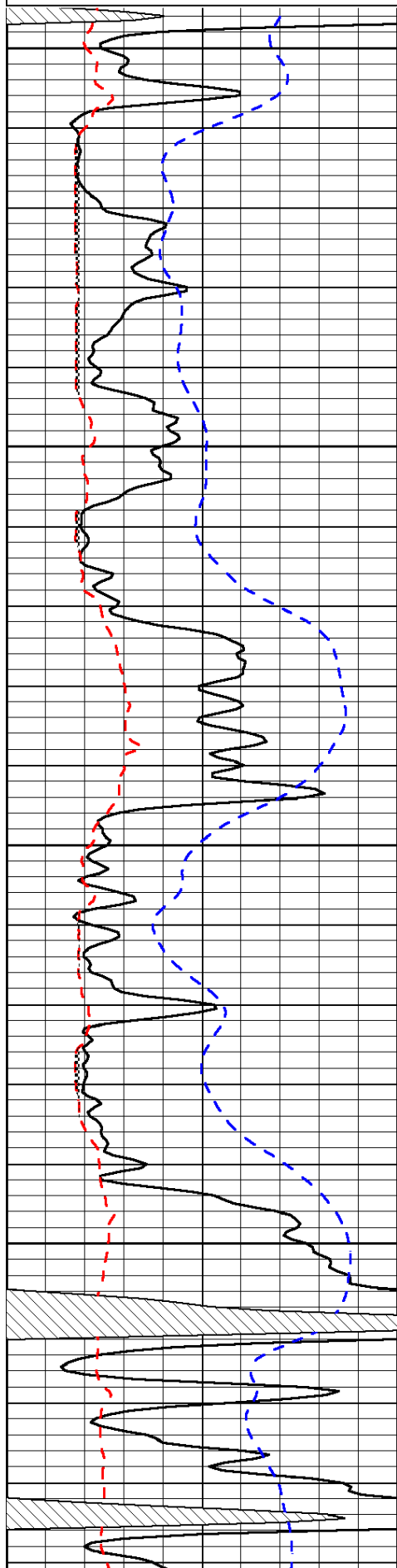
Thank you for using Log-Tech, Inc.
(785) 625-3858

Minneola, 5 N to Wrangler Rd,
1/4 W, S Into

Database File: c:\warrior\data\s&w_shelor no.23-1\swhd.db
Dataset Pathname: dil/swstk
Presentation Format: micro
Dataset Creation: Tue Jan 18 07:35:35 2011
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



4200

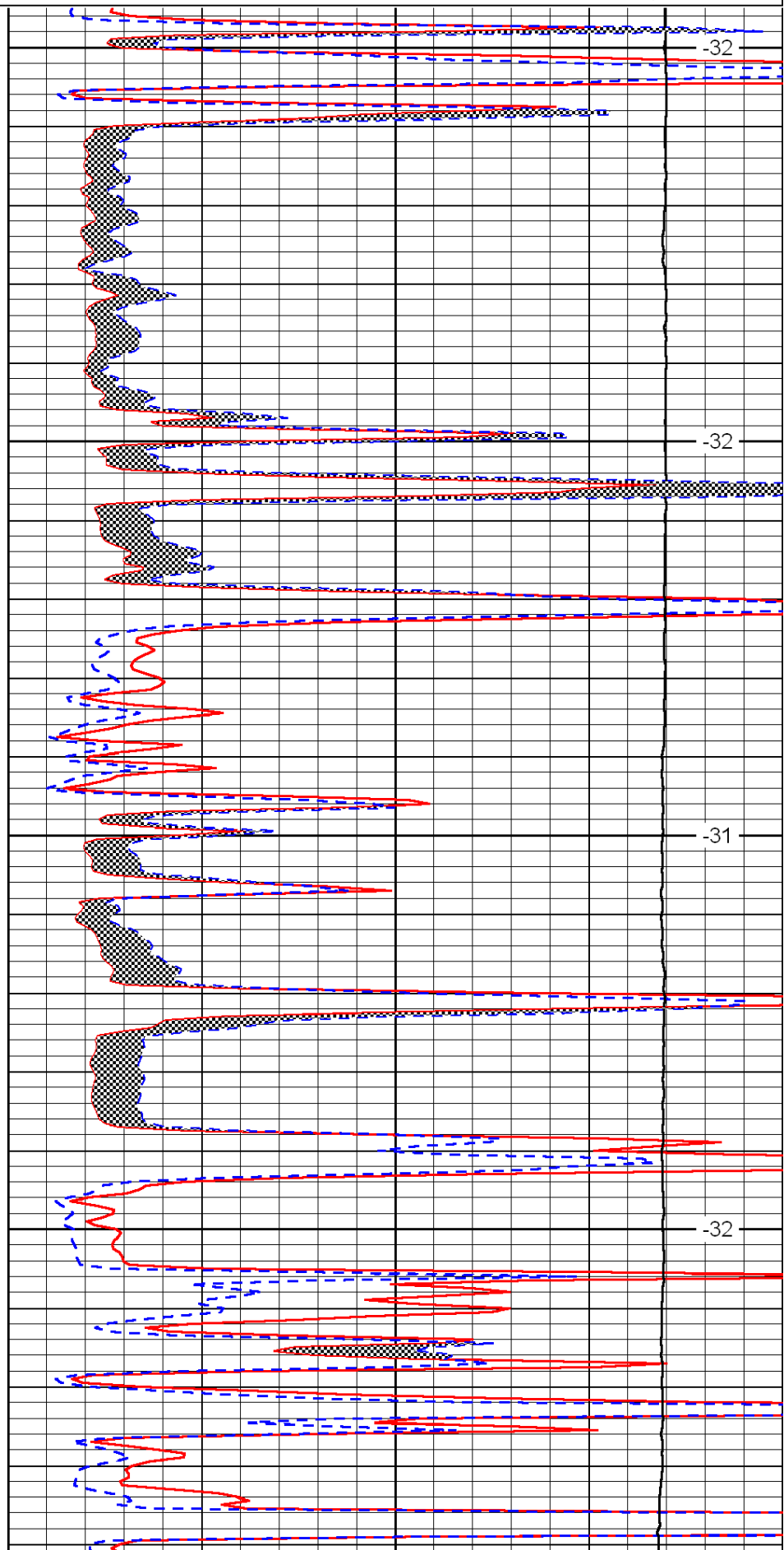
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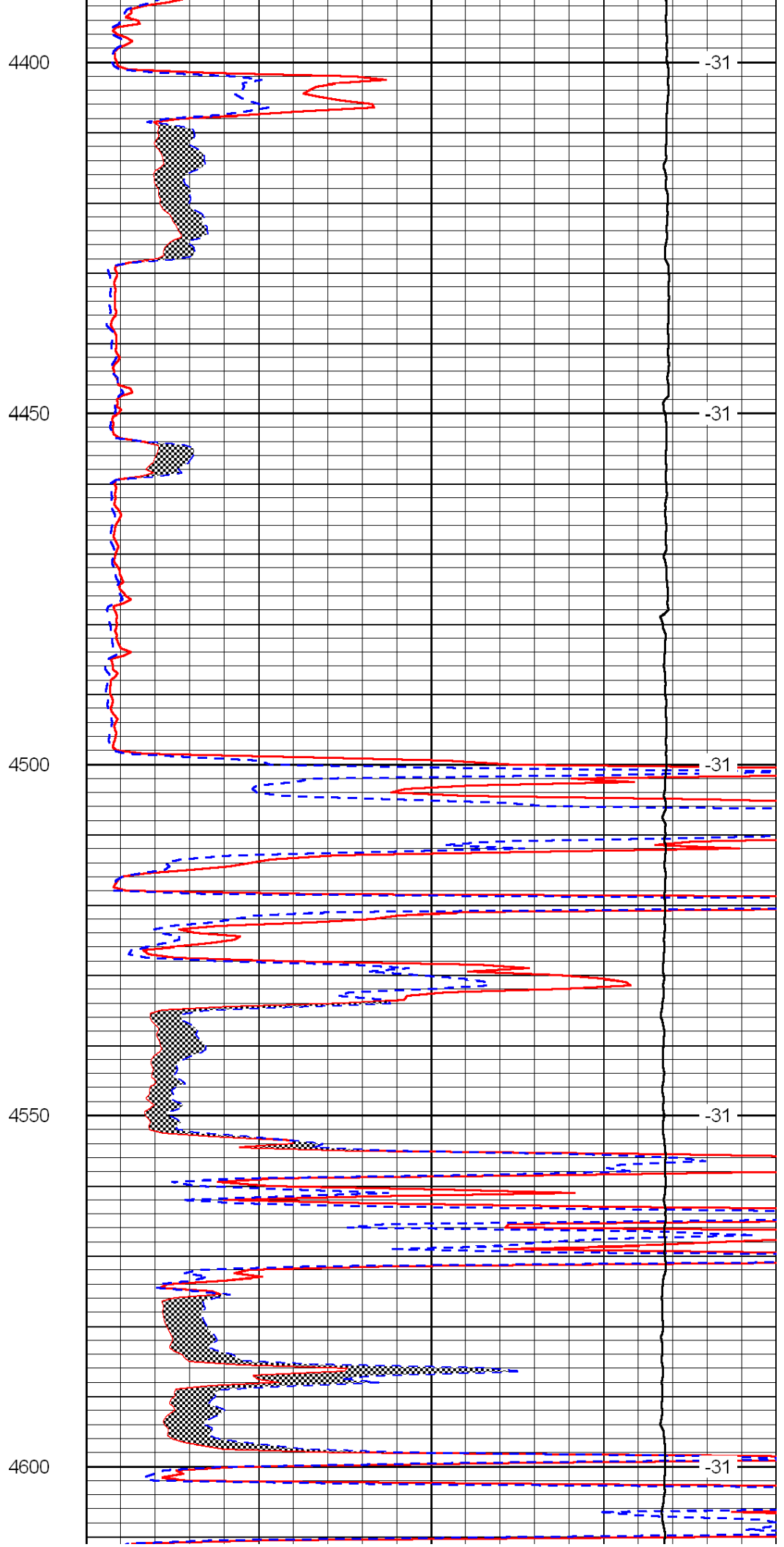
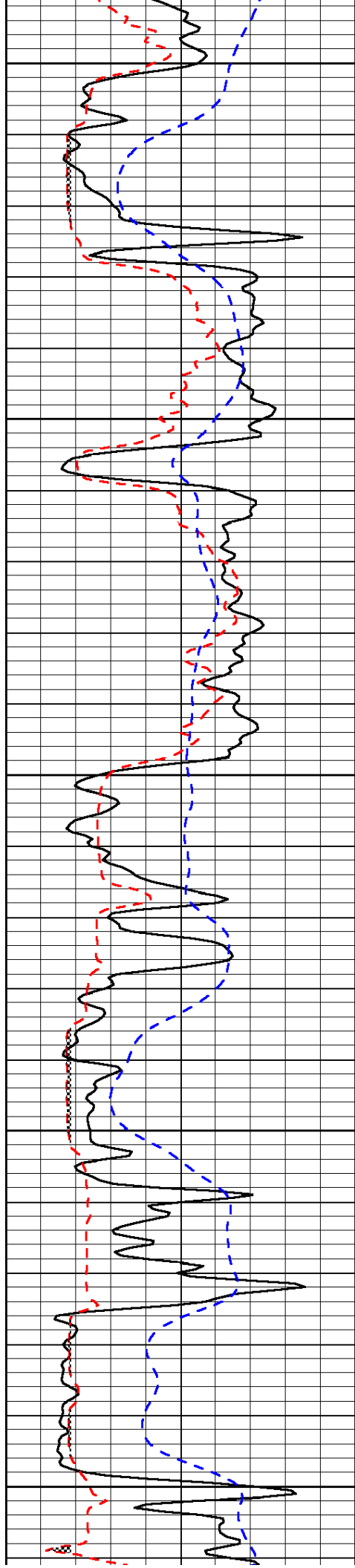
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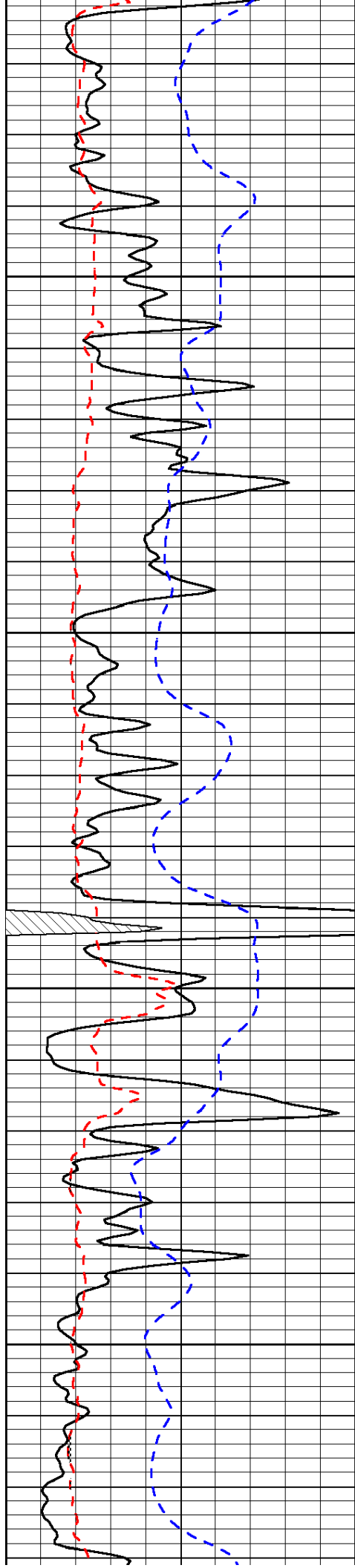
4350

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





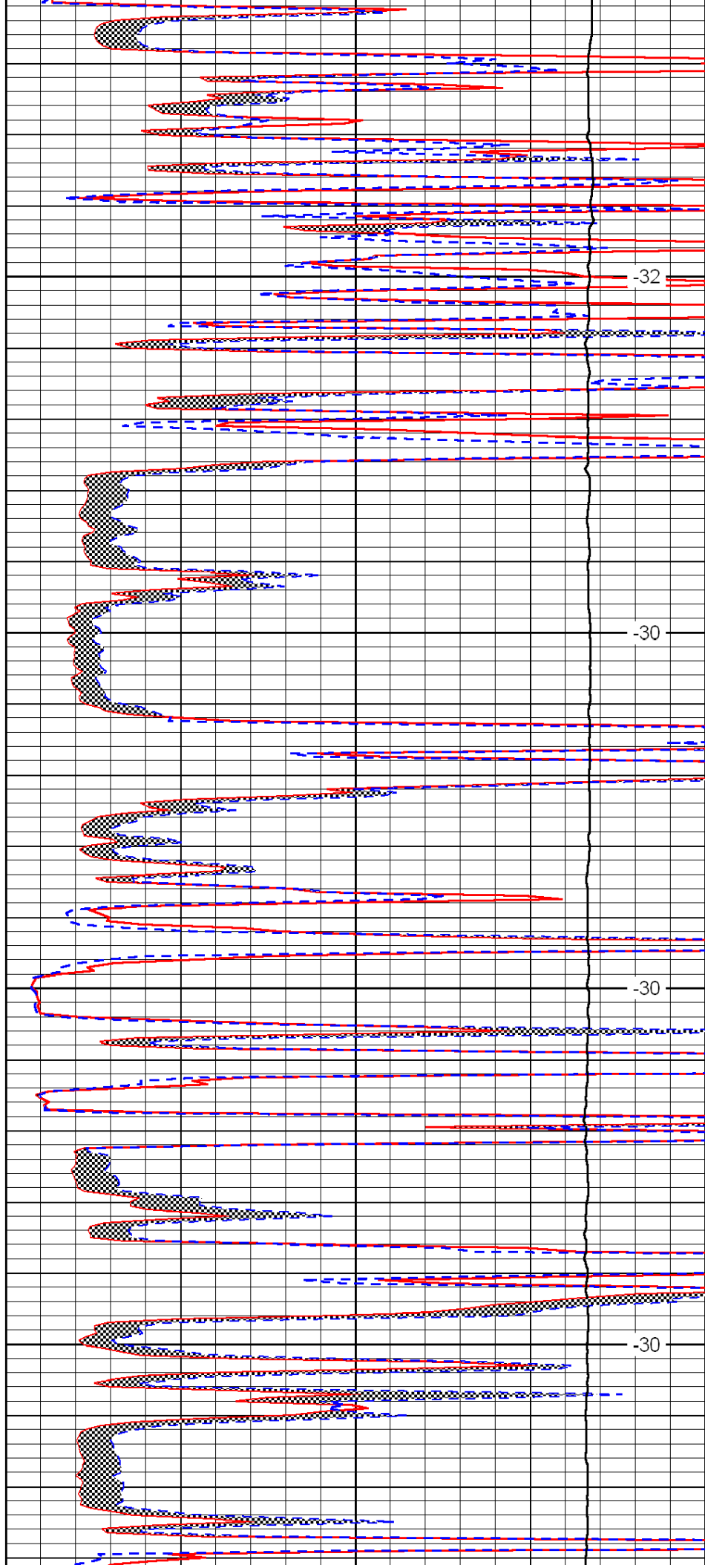


4650

4700

4750

4800

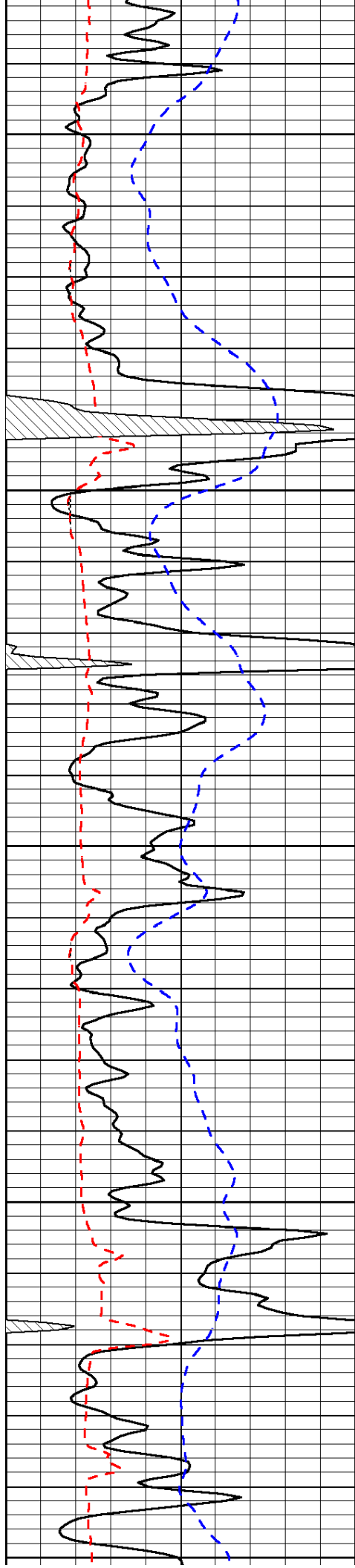


-32

-30

-30

-30



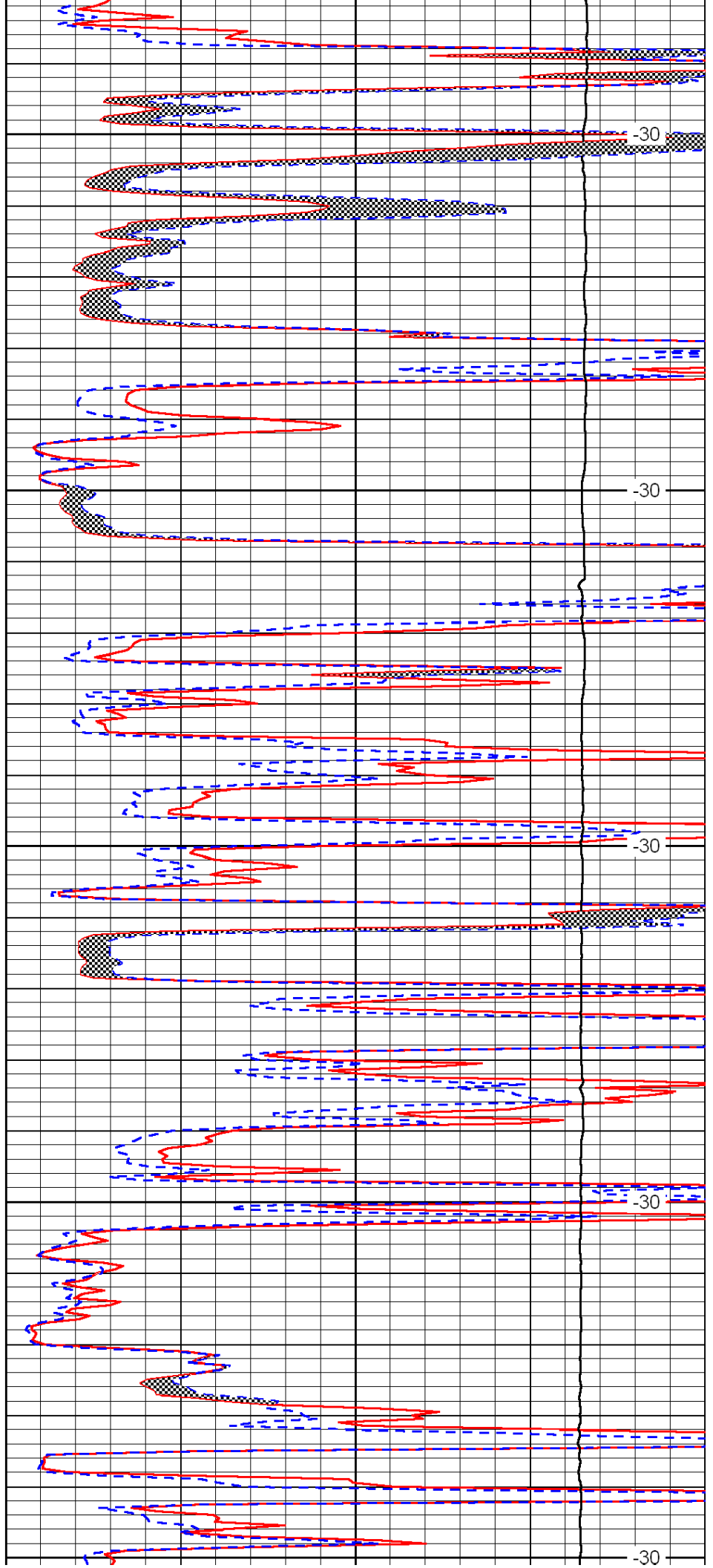
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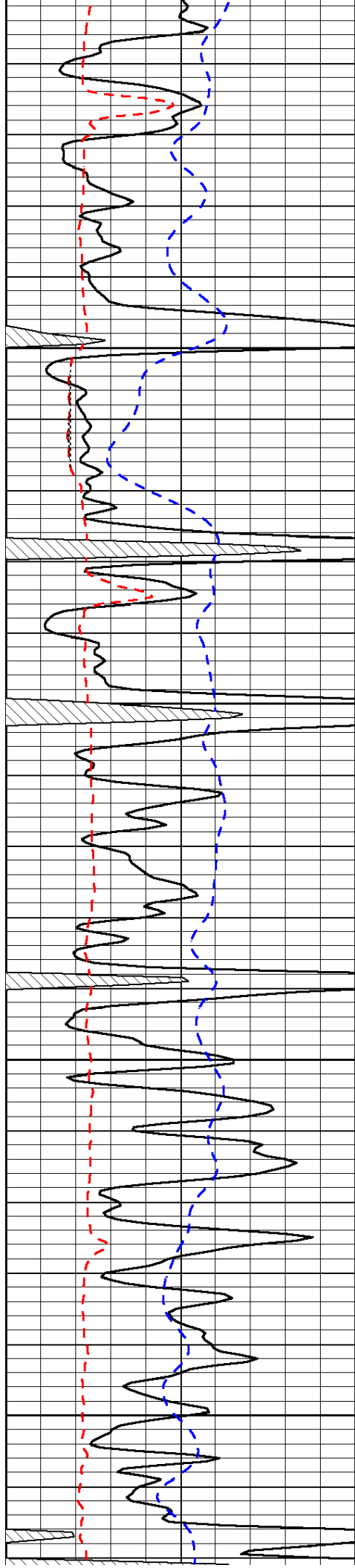
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4950

5000

5050



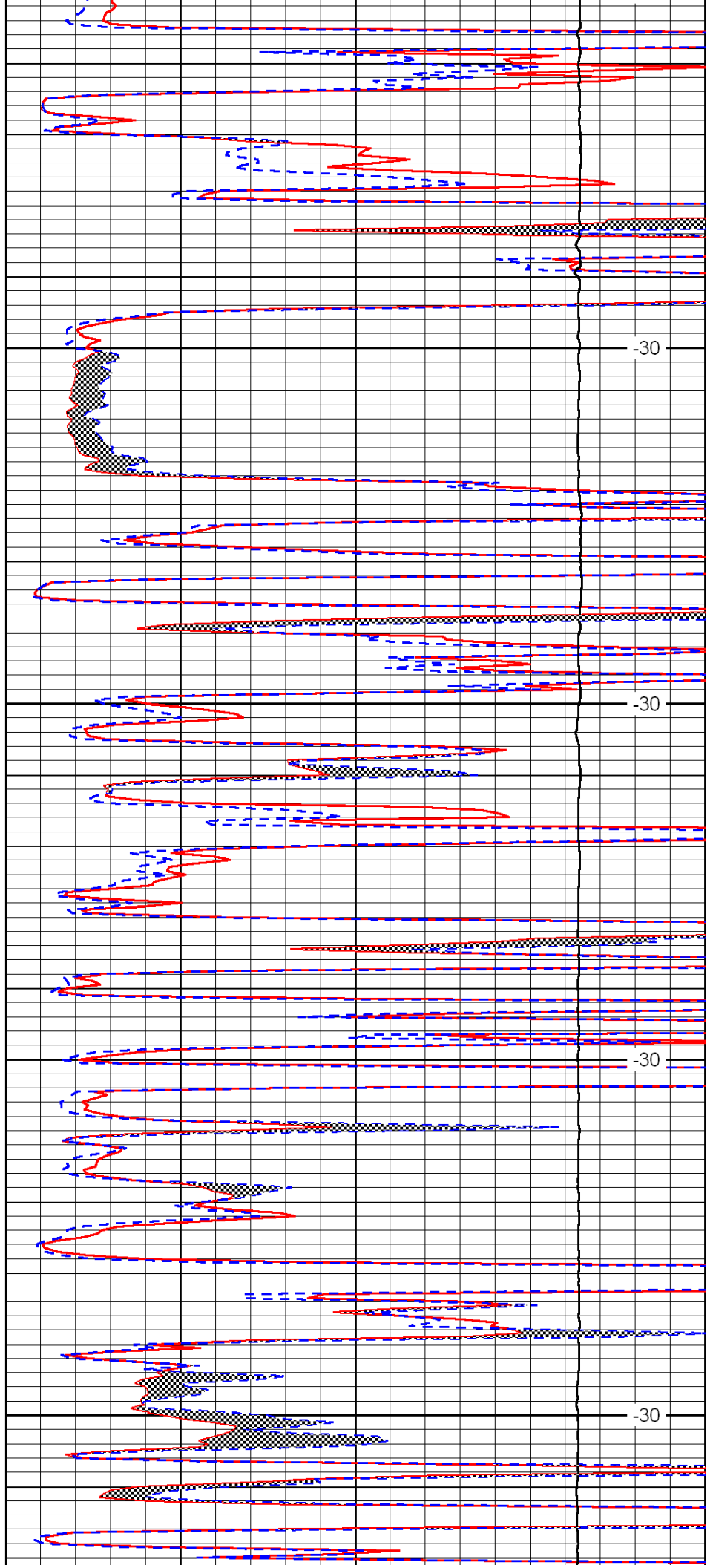


5100

5150

5200

5250

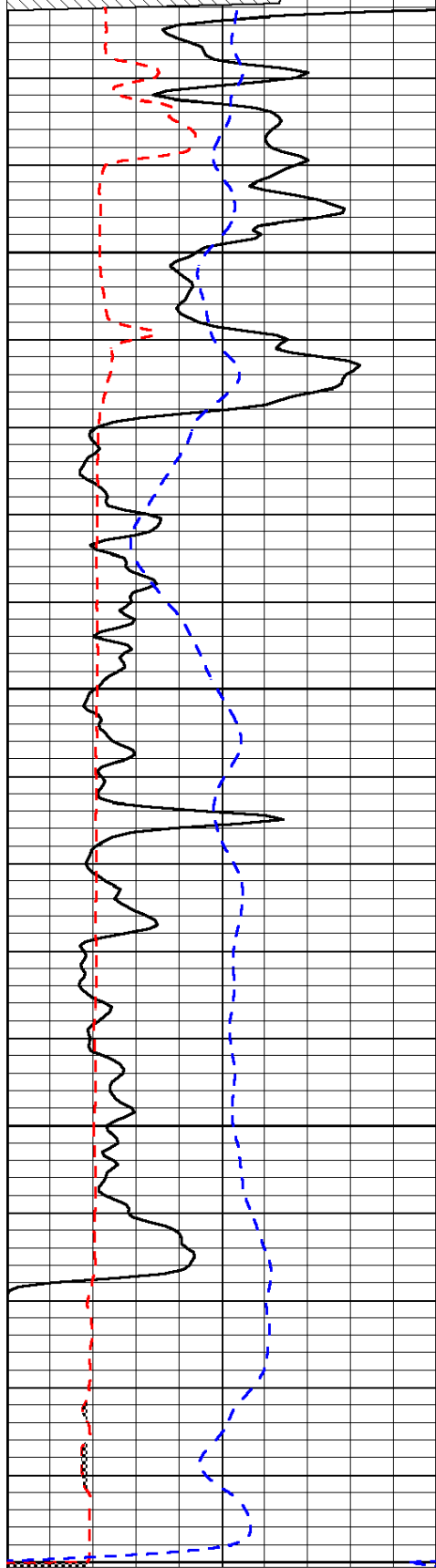


-30

-30

-30

-30



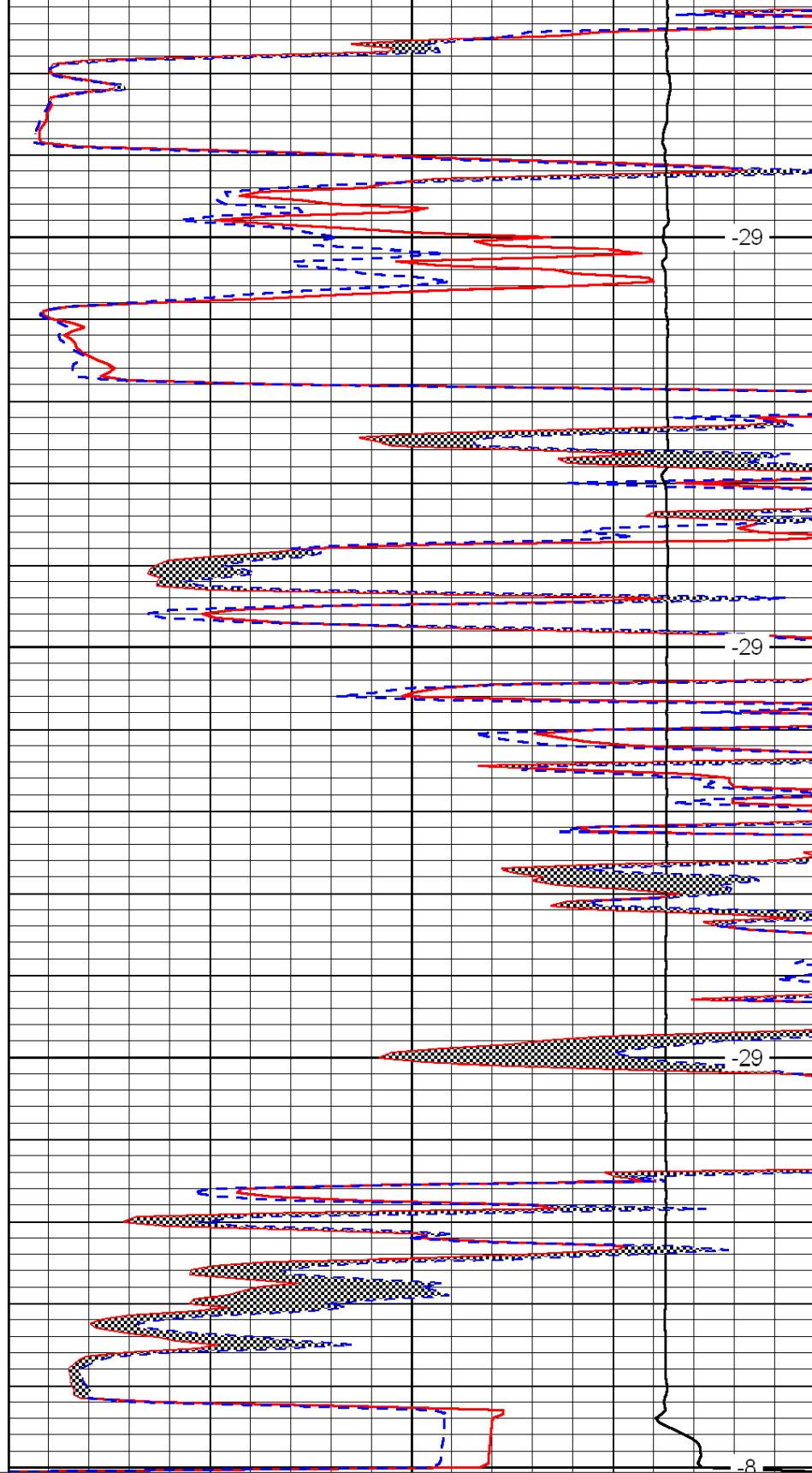
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