



Radiation Guard Log

Pioneer Energy Services

API No.

15-153-21121-00-00

Company Berexco, LLC

Well Theresa #1-27

Field East Fork

County Rawlins State Kansas

Location

330' FNL & 2280' FWL

Other Services
DIL/MEL

Sec: 27 Twp: 1S Rge: 36W

Permanent Datum

Ground Level

Elevation

Log Measured From

Kelly Bushing

K.B. 3133

Drilling Measured From

Kelly Bushing

D.F. 3122

Top Log Interval

300

Bottom Logged Interval

4401

Depth Logger

4402

Run Number

One

Date

3/24/2015

Casing Driller

8.625 @ 300

Casing Logger

304

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

1000

Density / Viscosity

9.5 53

pH / Fluid Loss

9.5 7.2

Source of Sample

Flowline

Rm @ Meas. Temp

1.20 @ 52

Rmf @ Meas. Temp

0.90 @ 52

Rmc @ Meas. Temp

1.62 @ 52

Source of Rmf / Rmc

Charts

Rm @ BHT

0.52 @ 120

Operating Rig Time

4 Hours

Max Rec. Temp. F

120

Equipment Number

91

Location

Hays

Recorded By

D. Schmidt

Witnessed By

Bryan Bynog

<<< Fold Here >>>

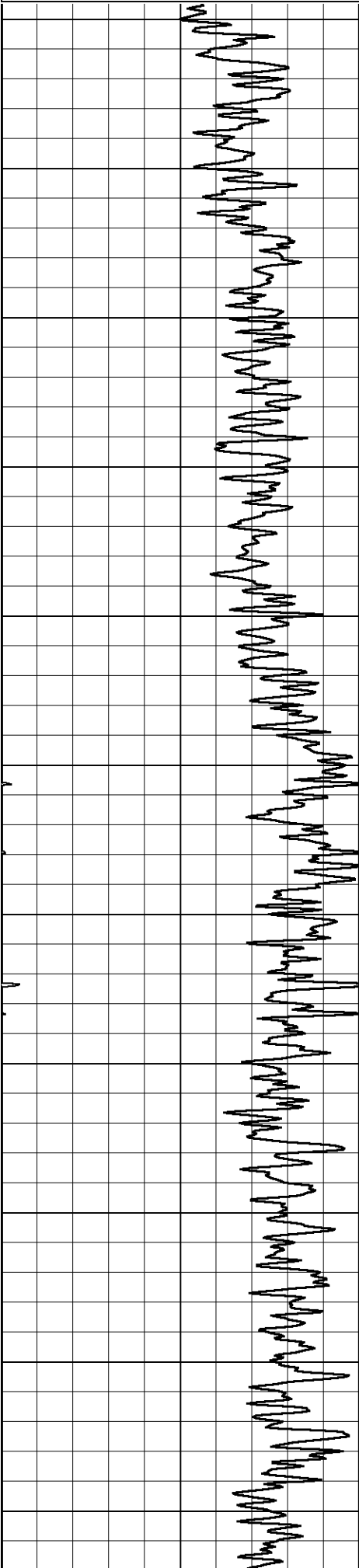
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

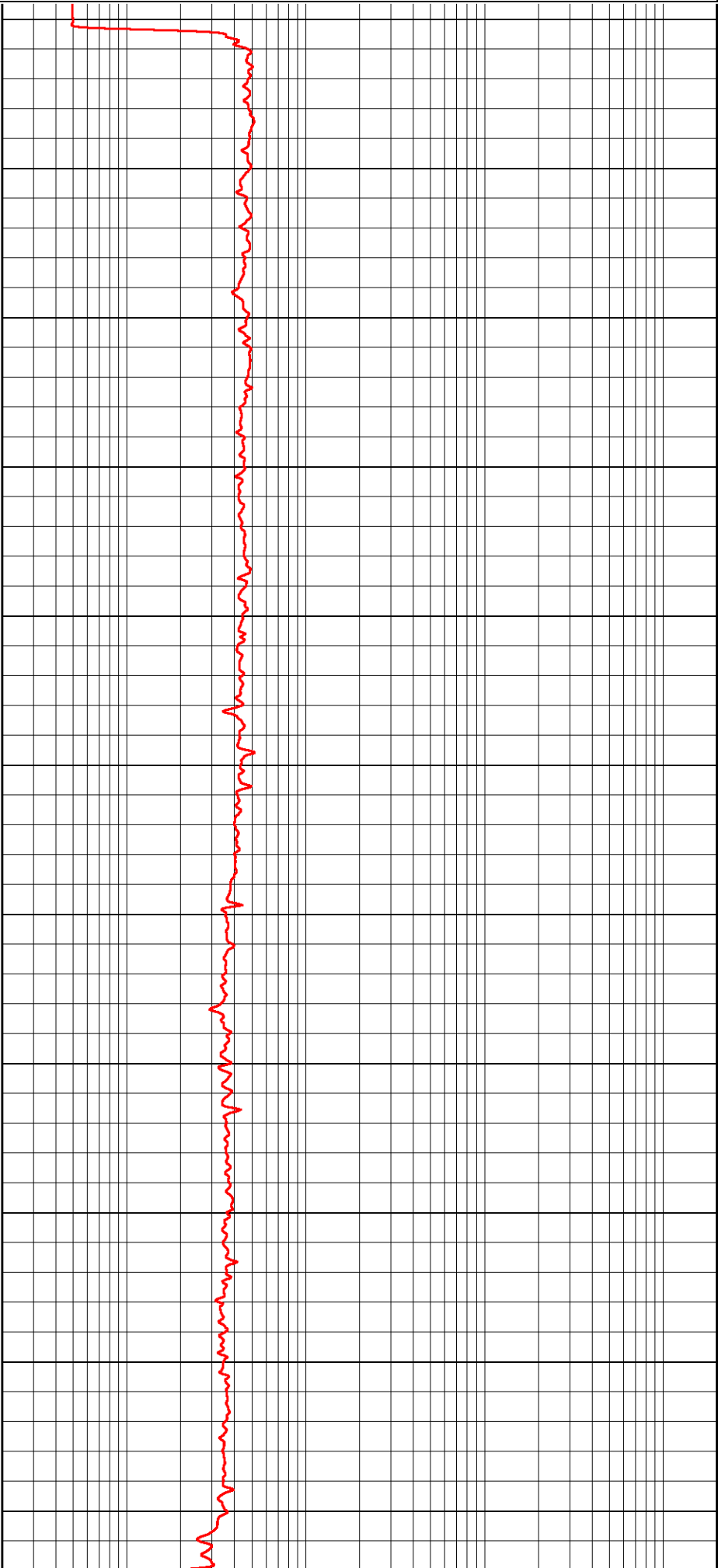
Thank you for using Pioneer Energy Services
785.625.3858

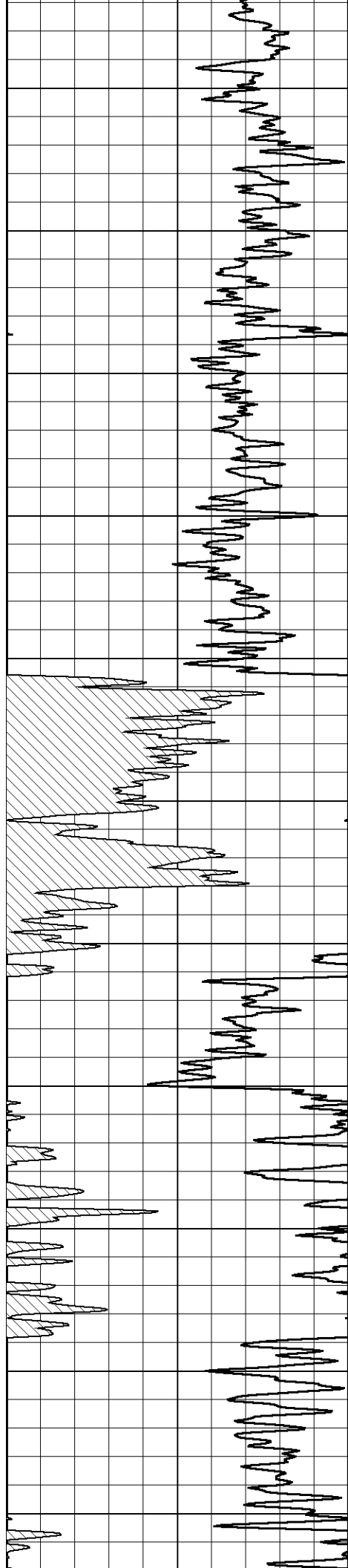
McDonald,
North to Z Rd, 1/2 East,
1 1/2 North to location

Database File berexco_theresa 1-27hd.db
Dataset Pathname dil/bxrgmdl
Presentation Format rag2in
Dataset Creation Tue Mar 24 14:34:40 2015
Charted by Depth in Feet scaled 1:600



300
350
400
450
500
550
600
650
700
750
800





850

900

950

1000

1050

1100

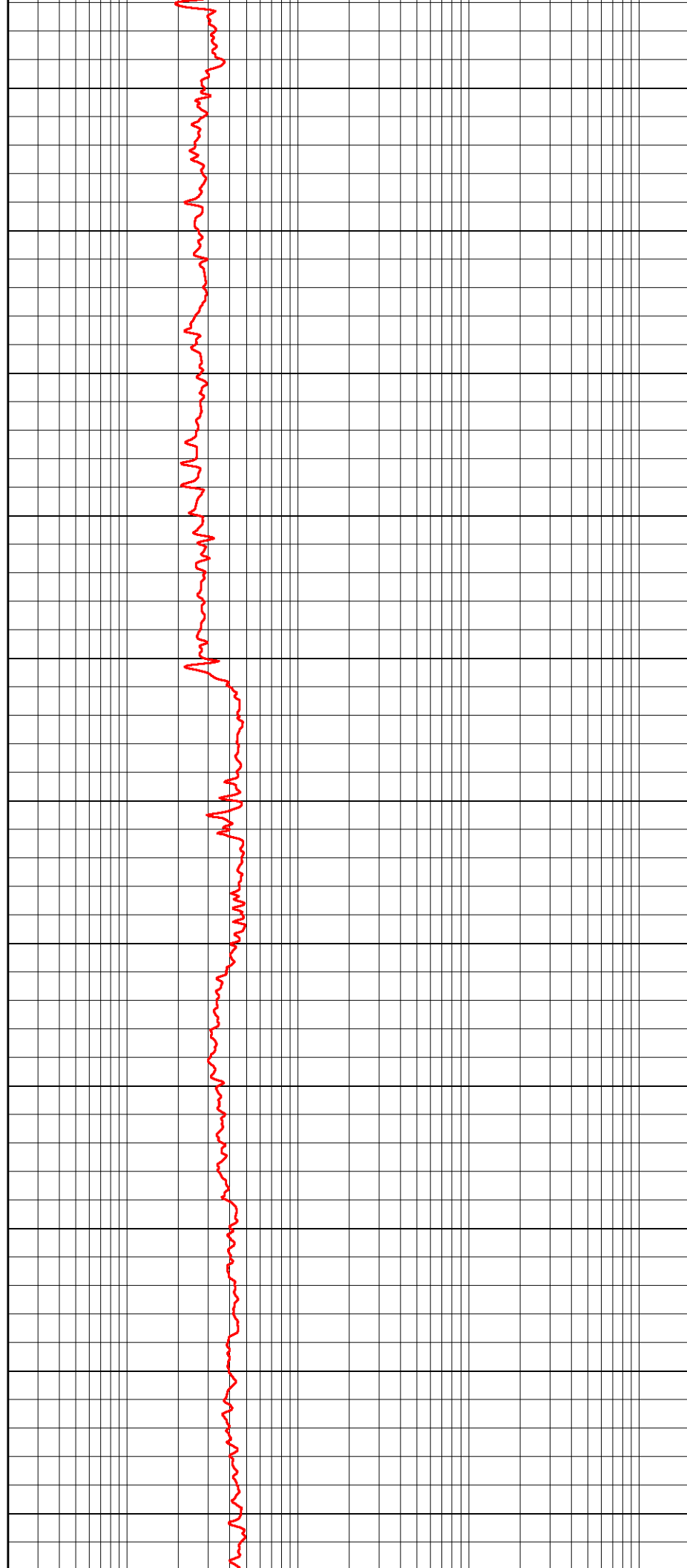
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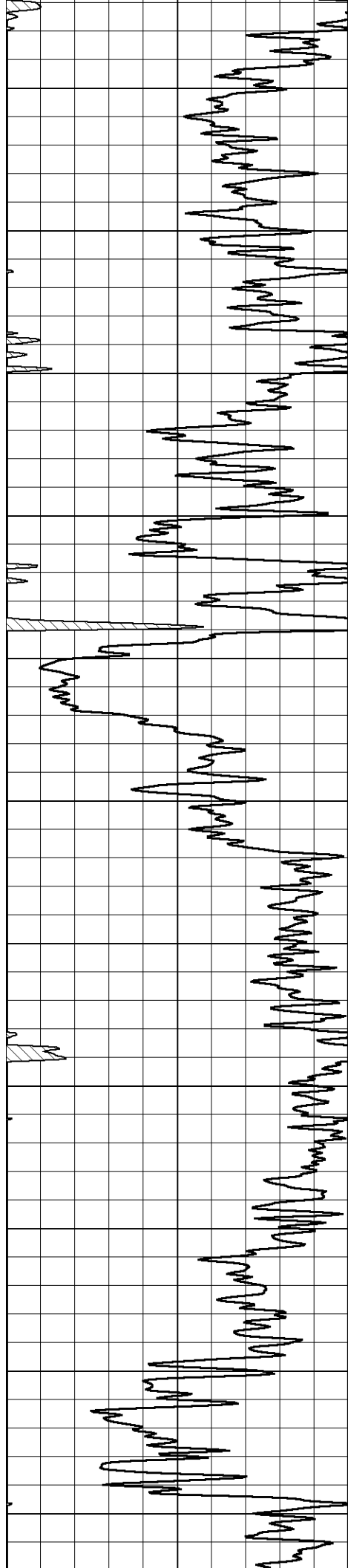
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1250

1300

1350





1400

1450

1500

1550

1600

1650

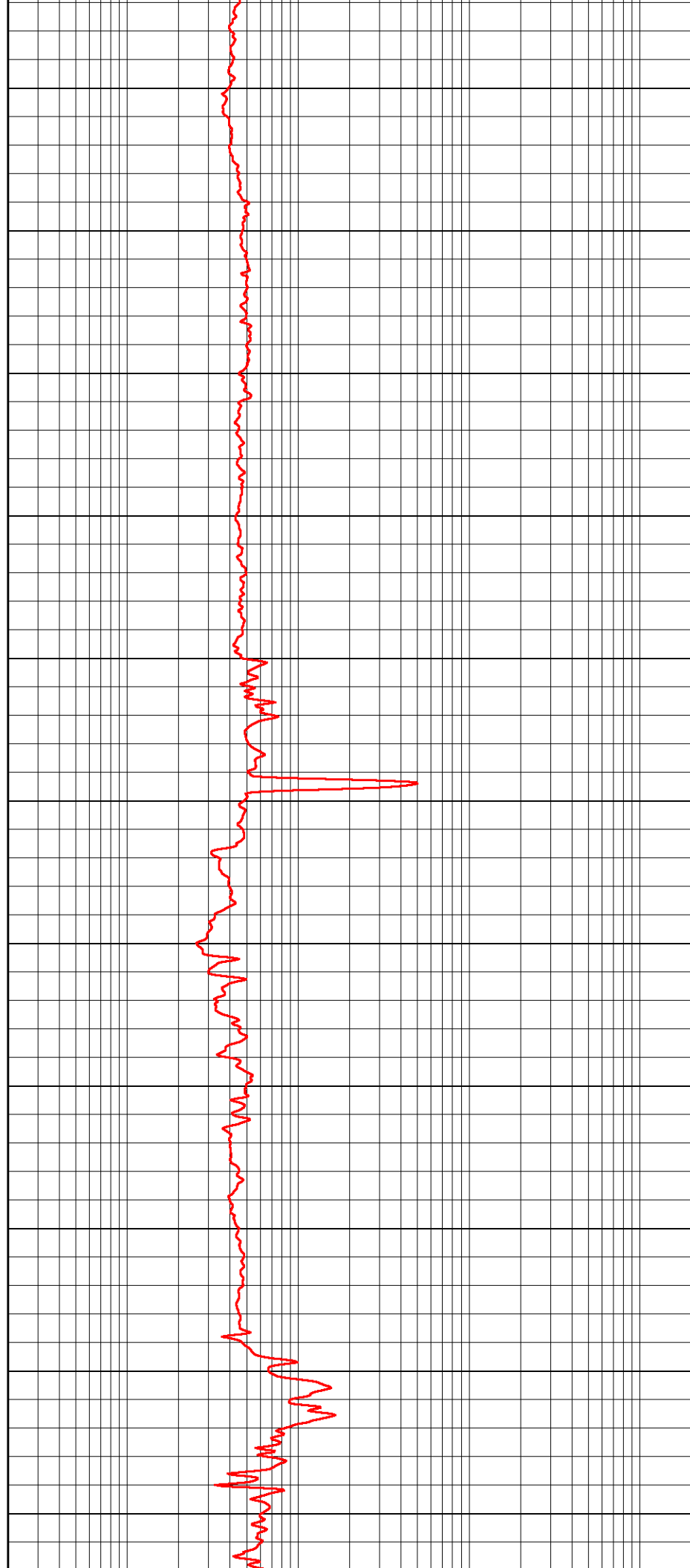
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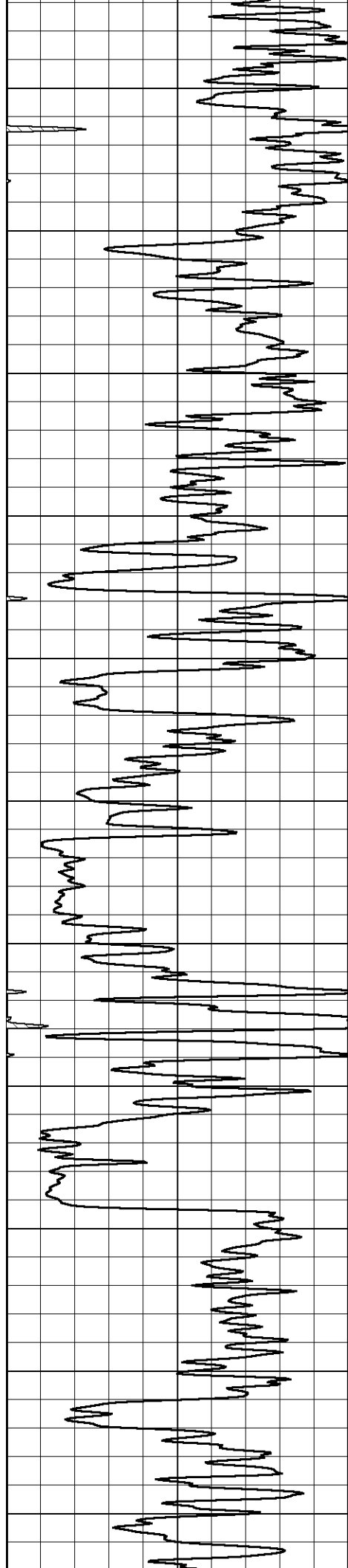
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1800

1850

1900





1950

2000

2050

2100

2150

2200

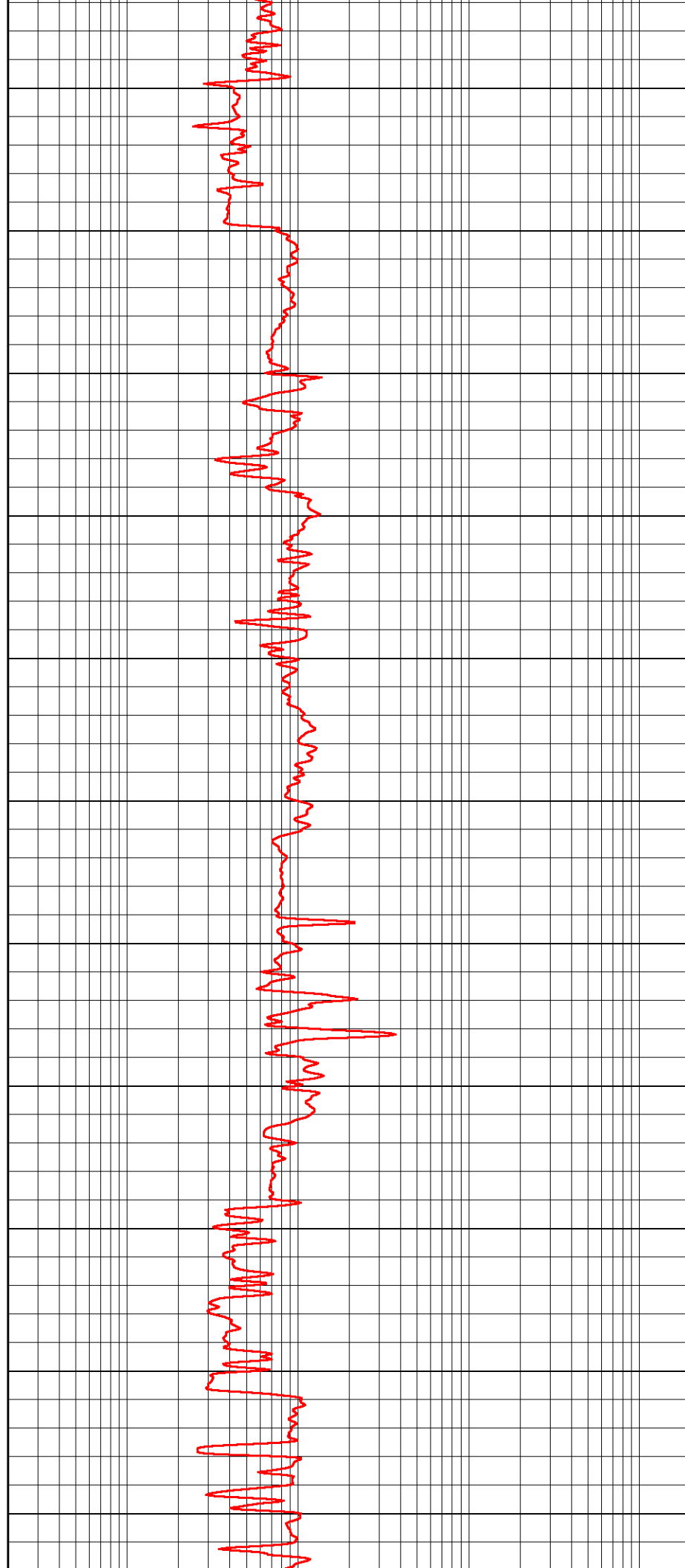
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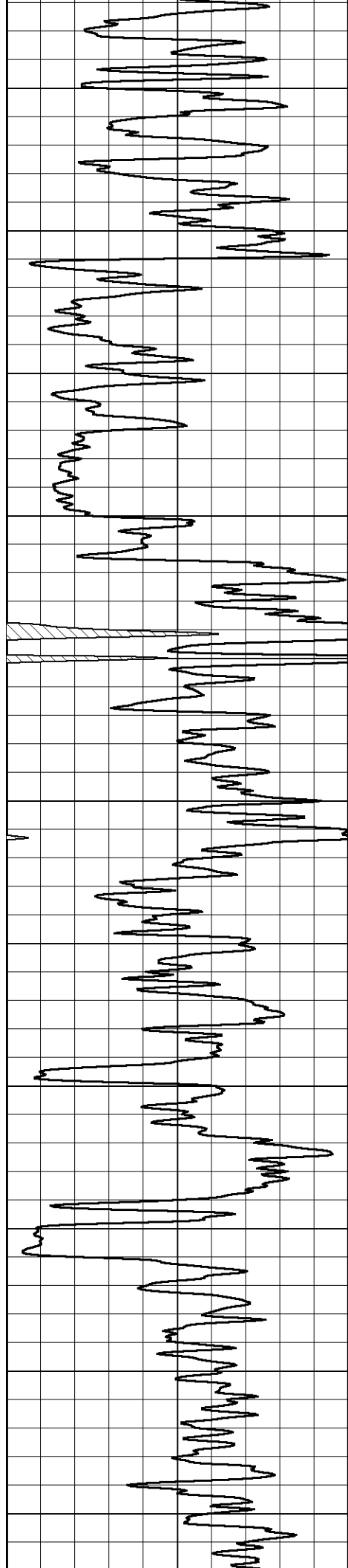
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2350

2400

2450





2500

2550

2600

2650

2700

2750

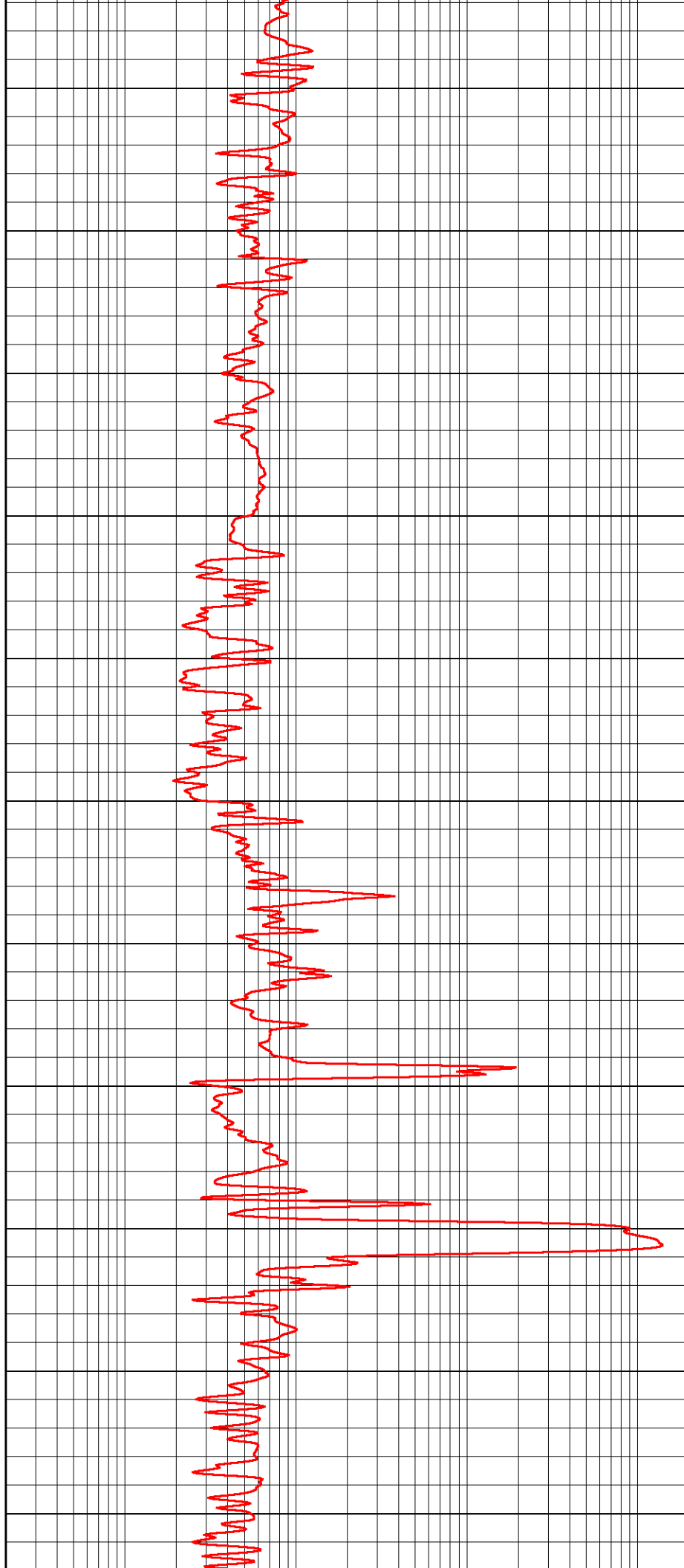
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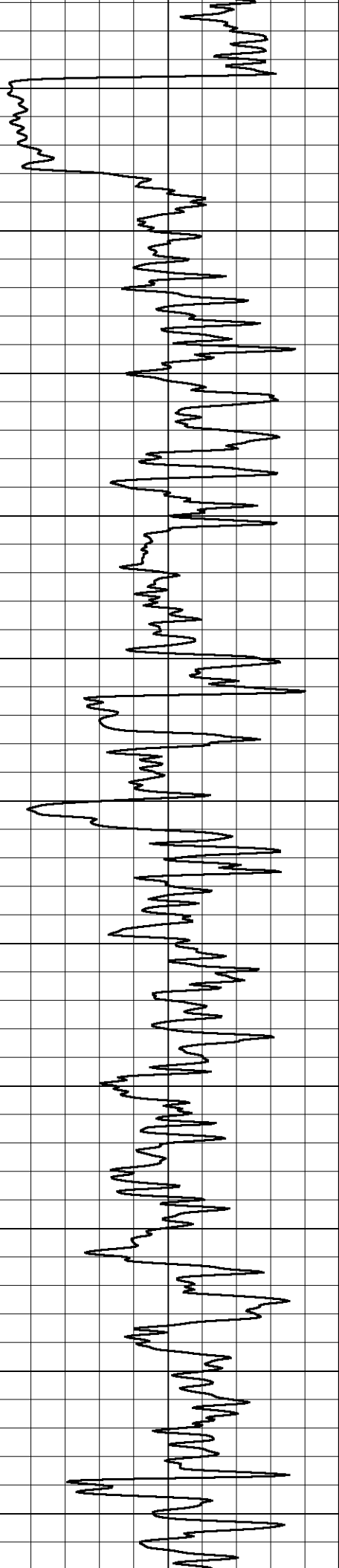
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2900

2950

3000





3050

3100

3150

3200

3250

3300

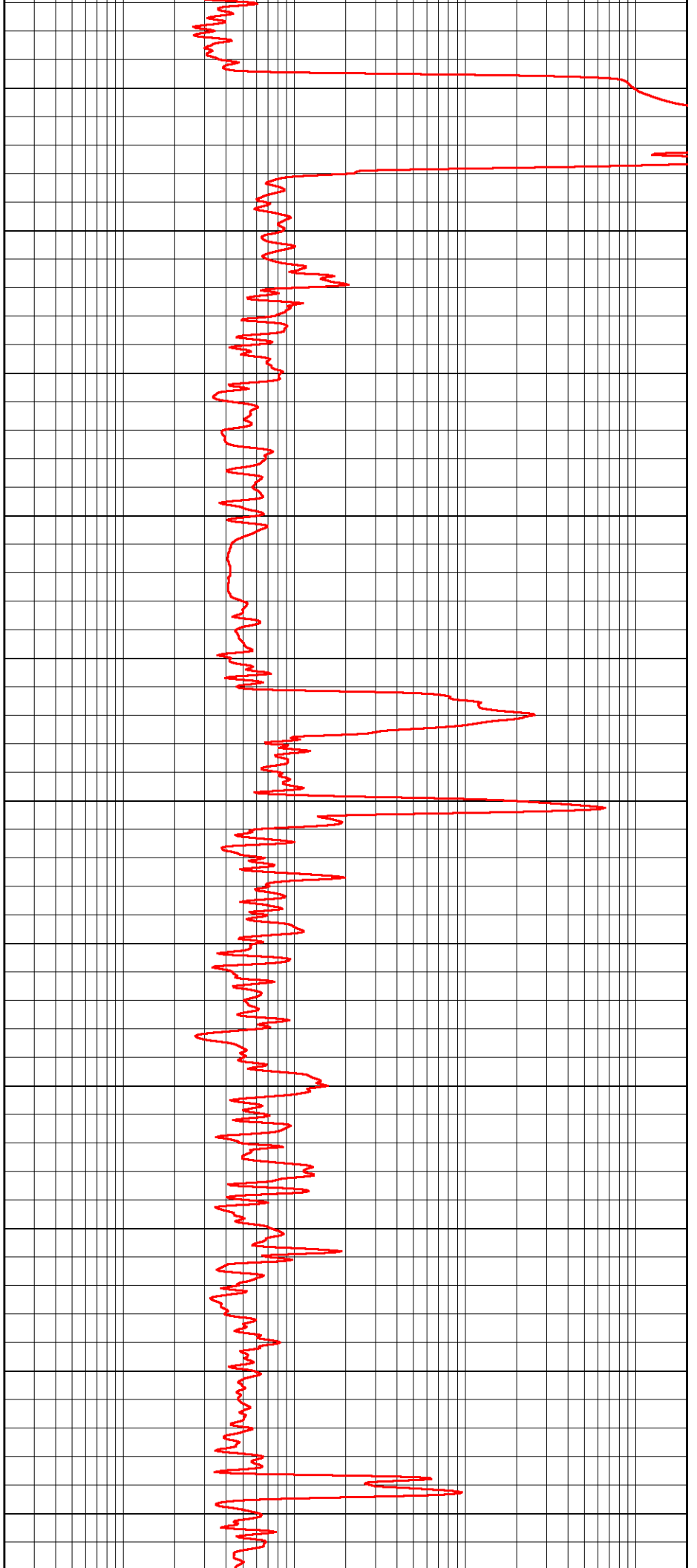
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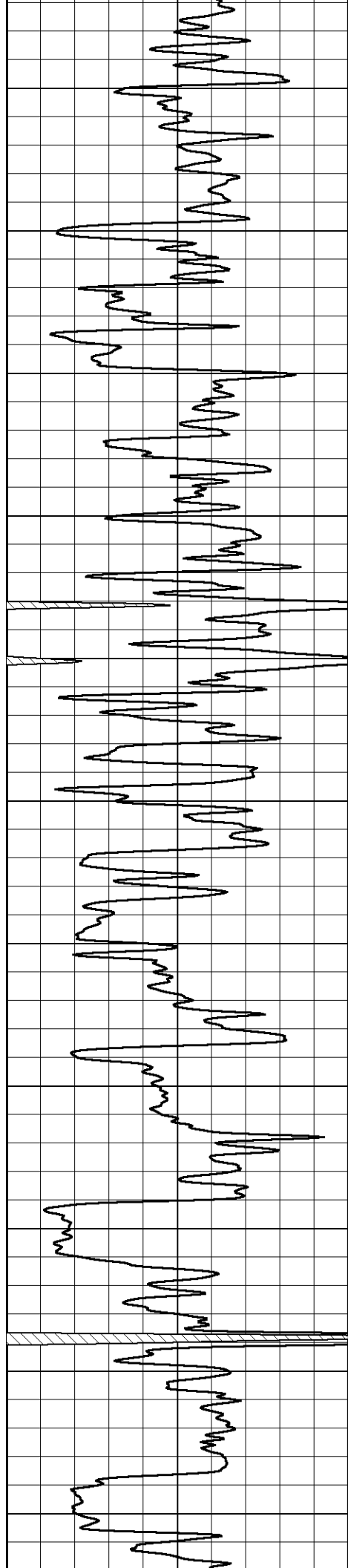
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3650

3700

3750

3800

3850

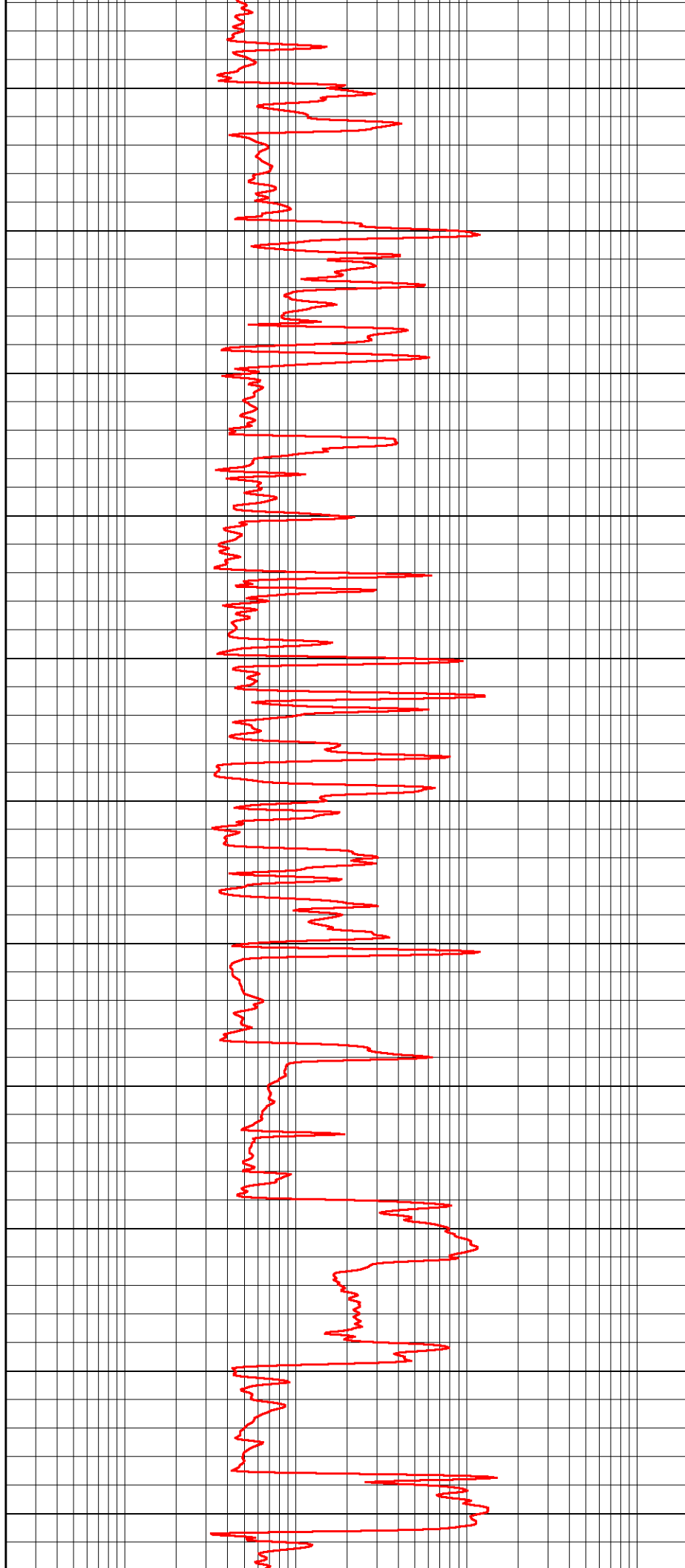
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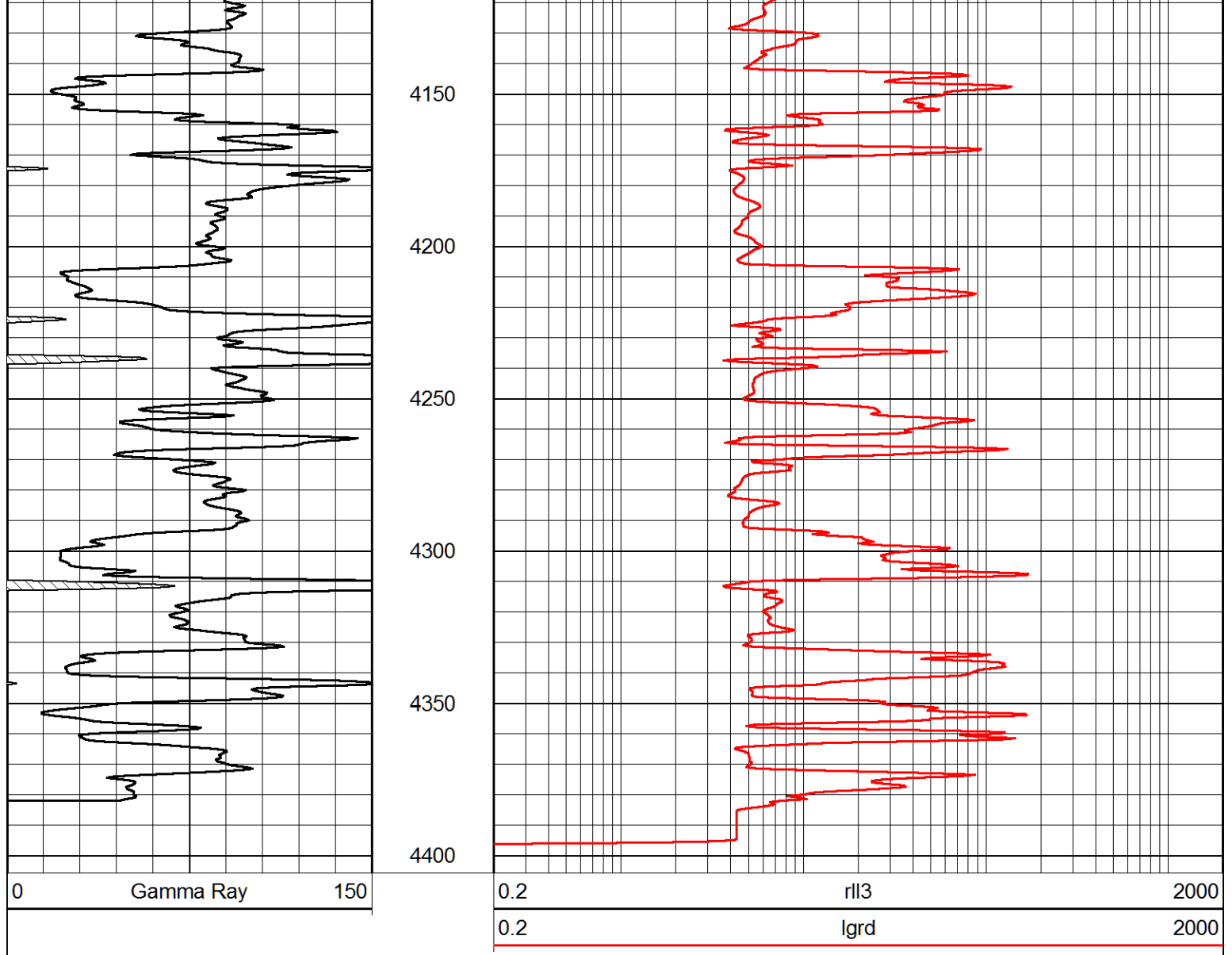
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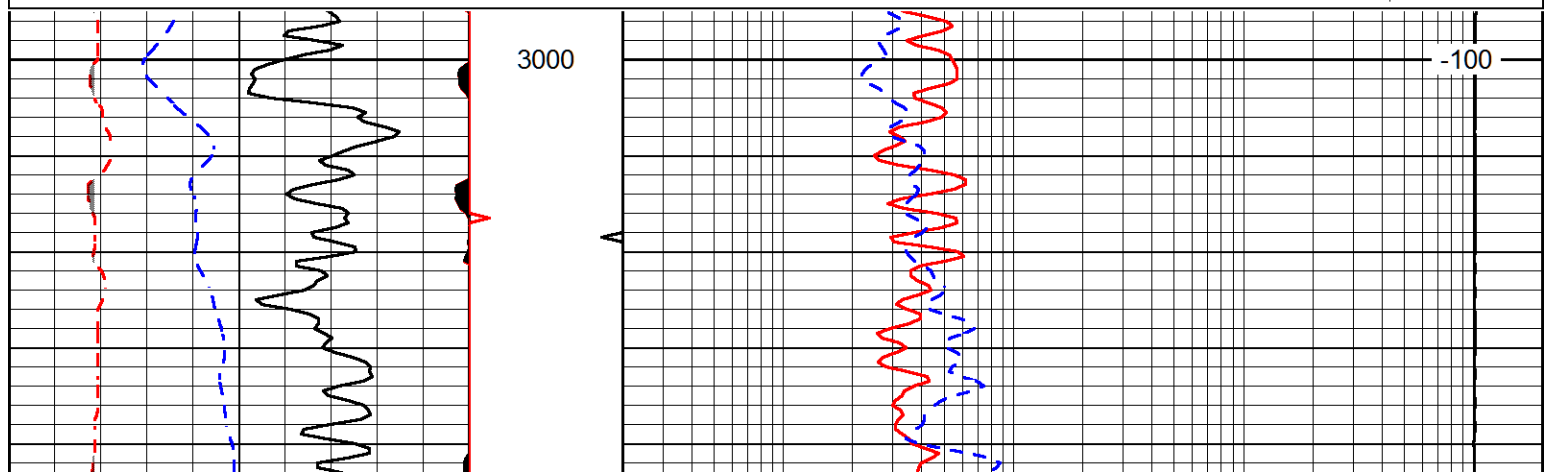
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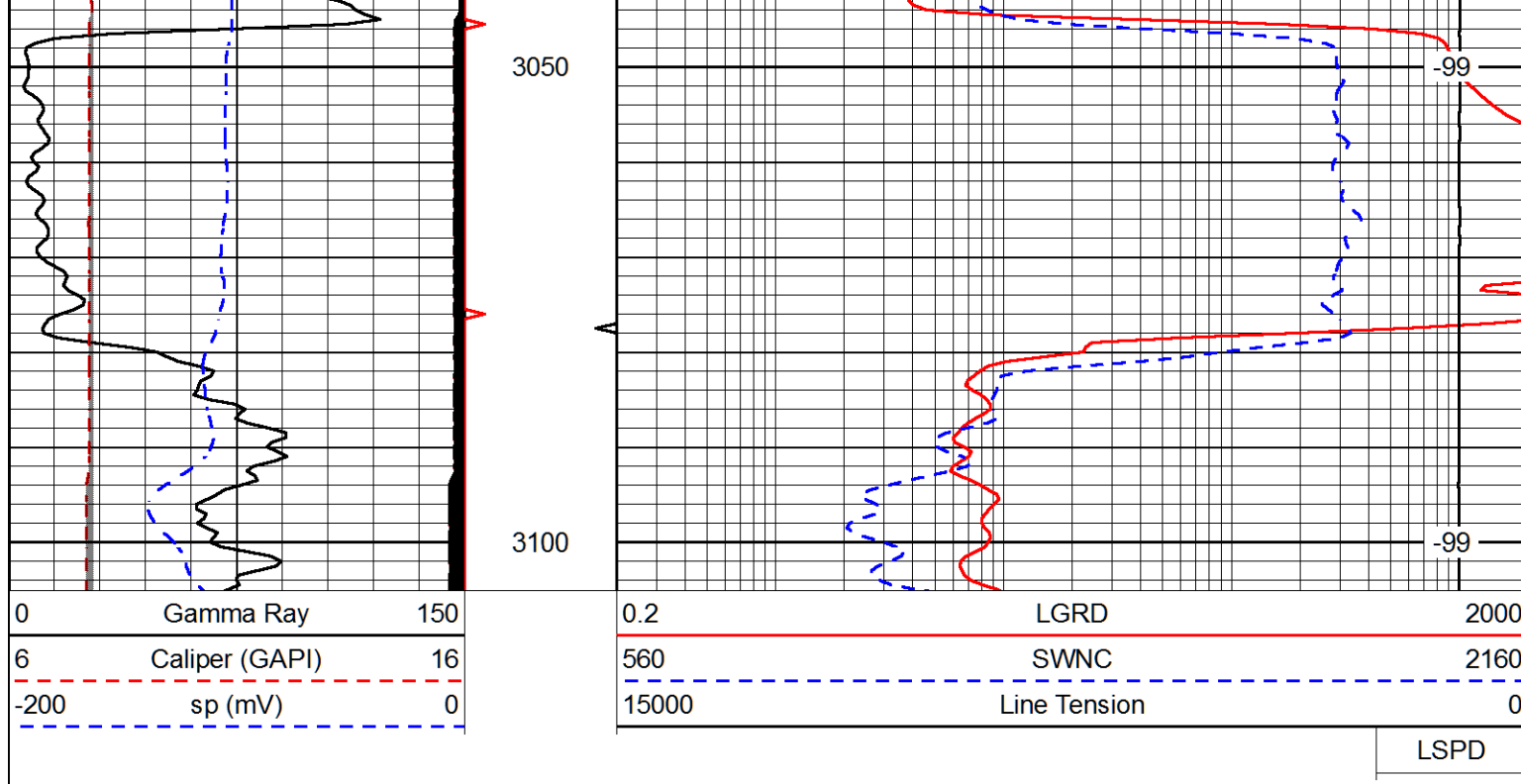




Database File berexco_theresa 1-27hd.db
 Dataset Pathname dil/bxrgmdl
 Presentation Format rag
 Dataset Creation Tue Mar 24 14:34:40 2015
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	LGRD	2000
6	Caliper (GAPI)	16	560	SWNC	2160
-200	sp (mV)	0	15000	Line Tension	0
					LSPD





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