



Radiation Guard Log

Pioneer Energy Services

API No.

15-065-23,931-00-00

Company **TexKan Exploration, LLC**
Well **Rohleder No.5**
Field **Bolling**
County **Graham** State **Kansas**

Location

SE SE SW
330' FSL & 2310' FWL

Other Services
NONE

Sec: 28

Twp: 9S

Rge: 25W

Elevation
K.B. 2563
D.F. 2555
G.L. 2555

Permanent Datum Ground Level Elevation 2555
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 5/22/2013

Run Number One

Depth Driller 4150

Depth Logger 4148

Bottom Logged Interval 4147

Top Log Interval 250

Casing Driller 8.625 @ 255

Casing Logger 254

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 1,500

Density / Viscosity 9.5 59

pH / Fluid Loss 10.0 7.8

Source of Sample Flowline

Rm @ Meas. Temp 1.1 @ 62

Rmf @ Meas. Temp .83 @ 62

Rmc @ Meas. Temp 1.49 @ 62

Source of Rmf / Rmc Charts

Rm @ BHT .58 @ 117

Operating Rig Time 2 Hours

Max Rec. Temp. F 117

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Bill Robinson

<<< Fold Here >>>

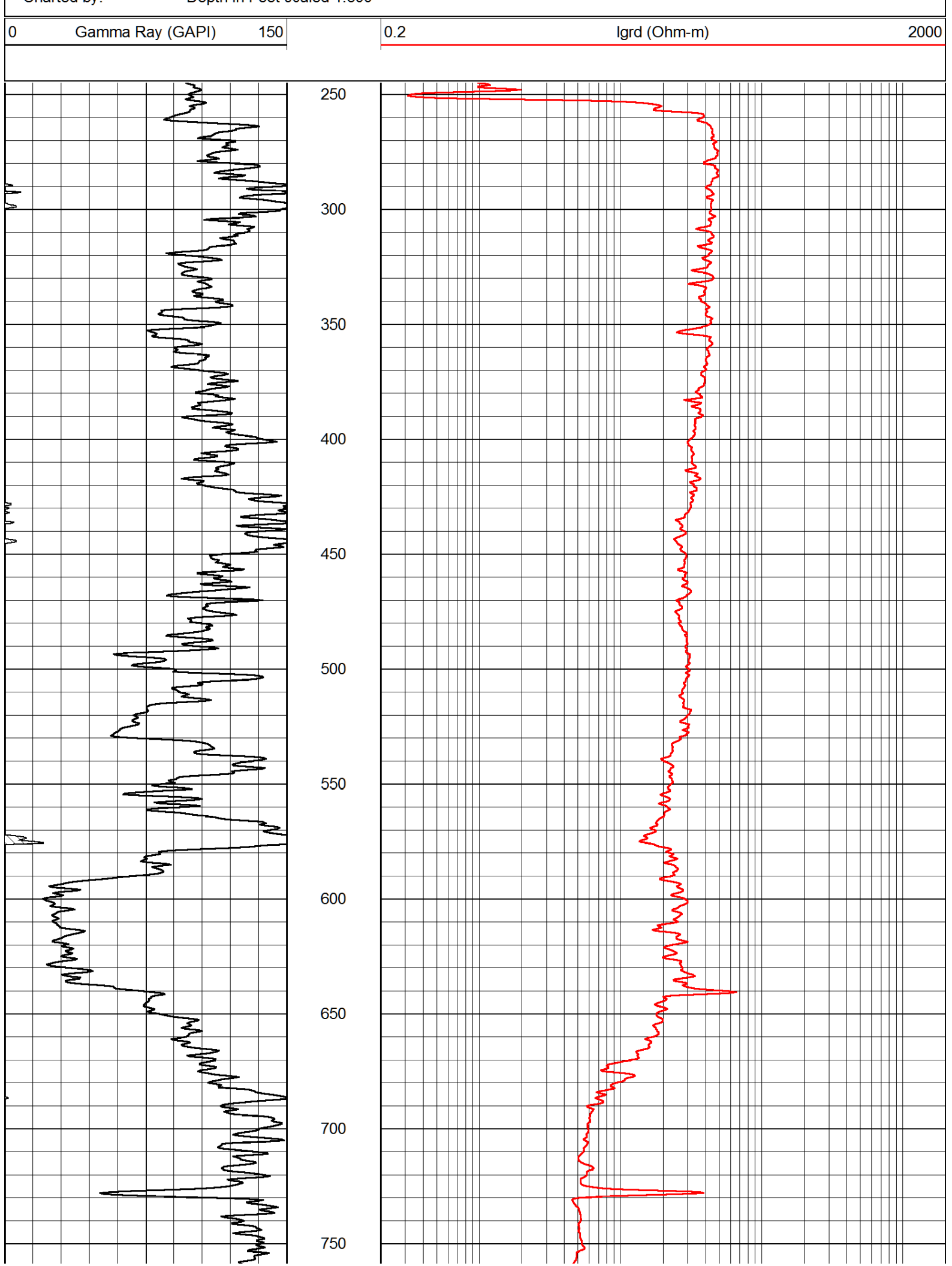
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

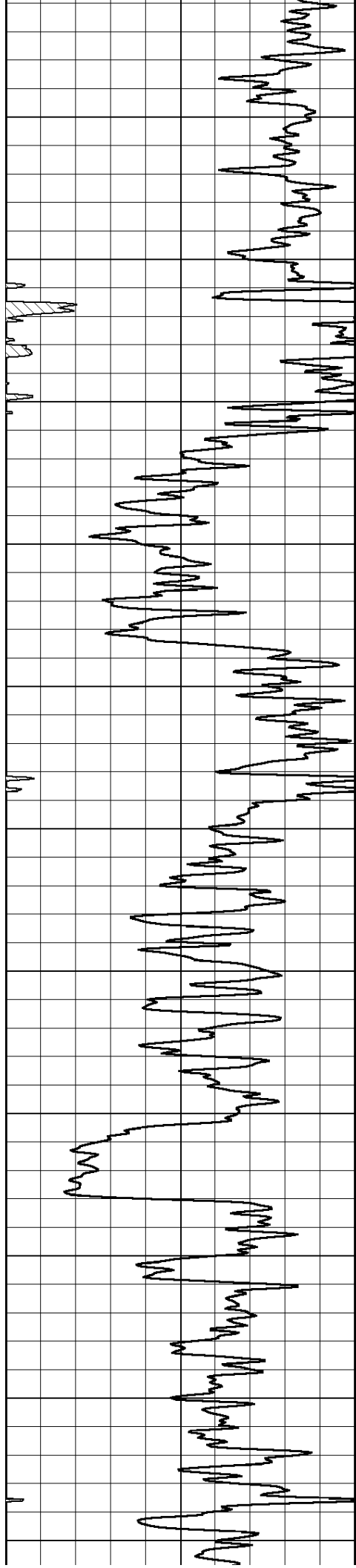
Comments

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

Wakeeney KS, N to Red Line Rd,
13 1/2 W, Past Tank Batt.,
N & E Into

Database File: texkanhd3.db
Dataset Pathname: rag/textrag2
Presentation Format: rag2in
Dataset Creation: Wed May 22 06:00:37 2013
Charted by: Depth in Feet scaled 1:600





800

850

900

950

1000

1050

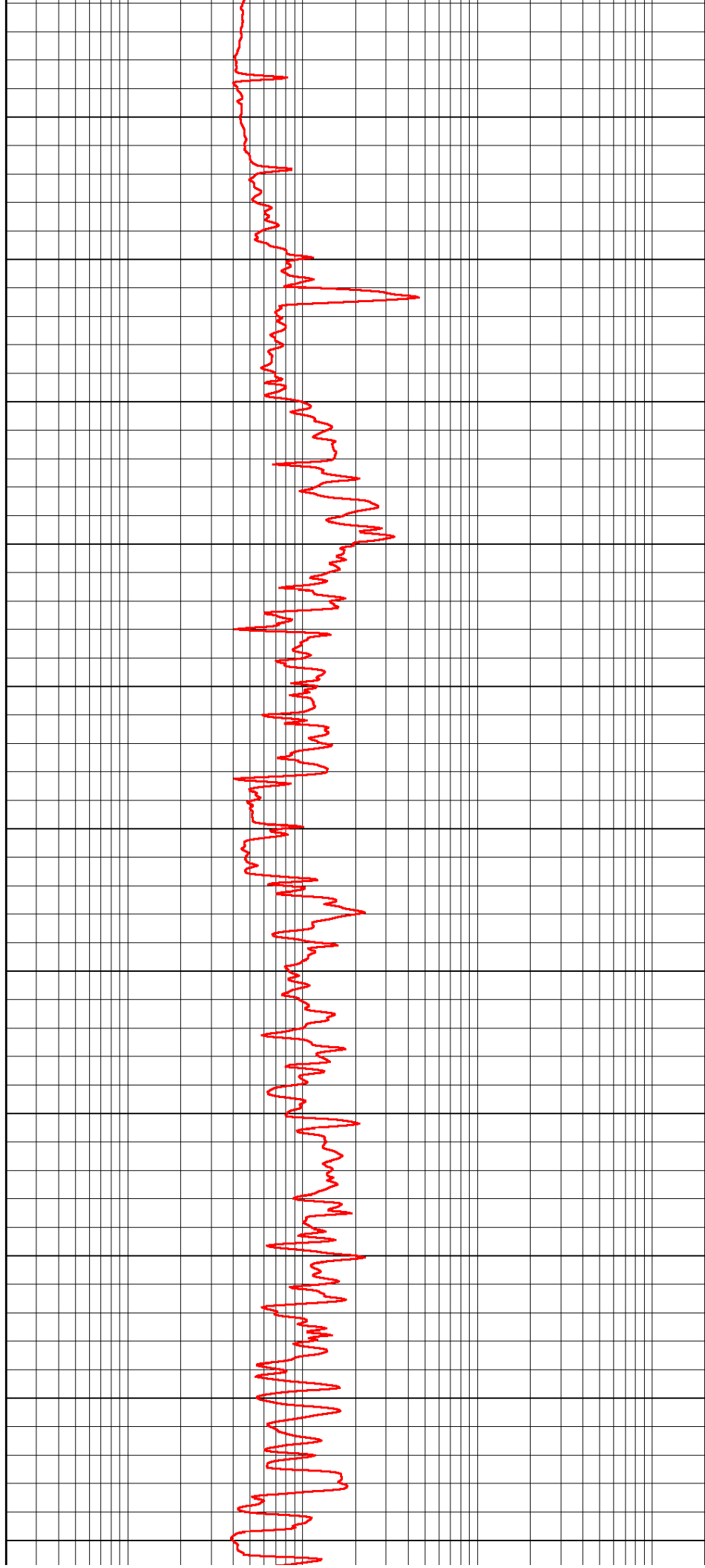
1100

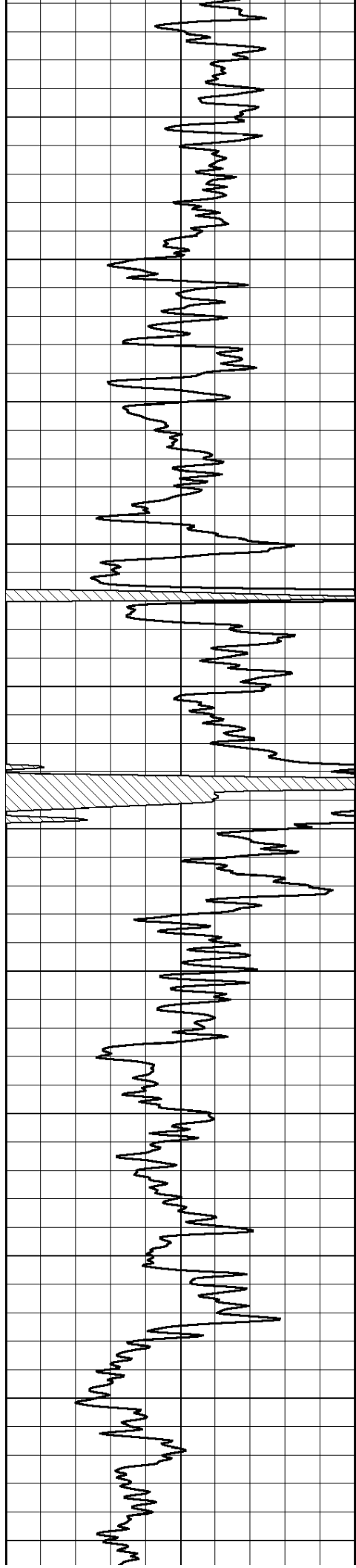
1150

1200

1250

1300





1350

1400

1450

1500

1550

1600

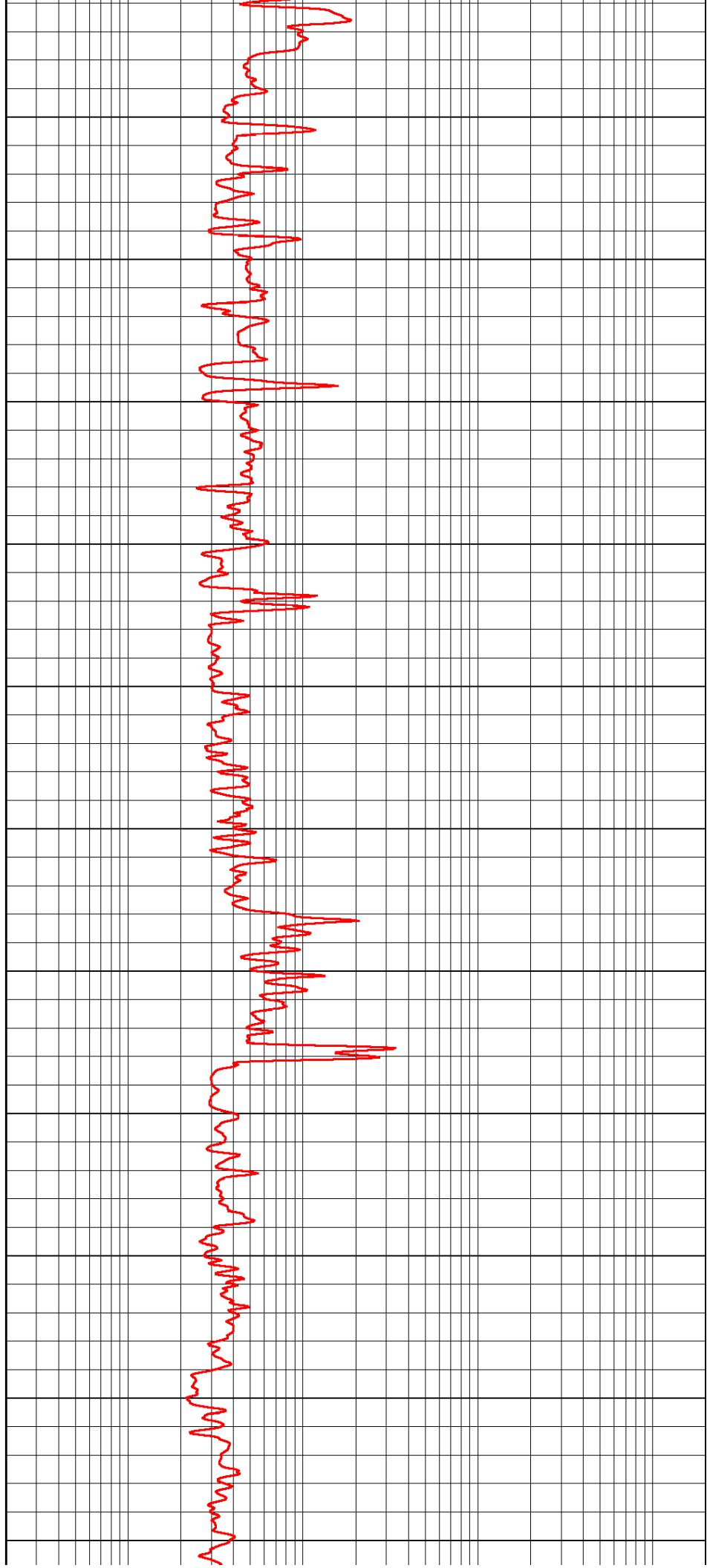
1650

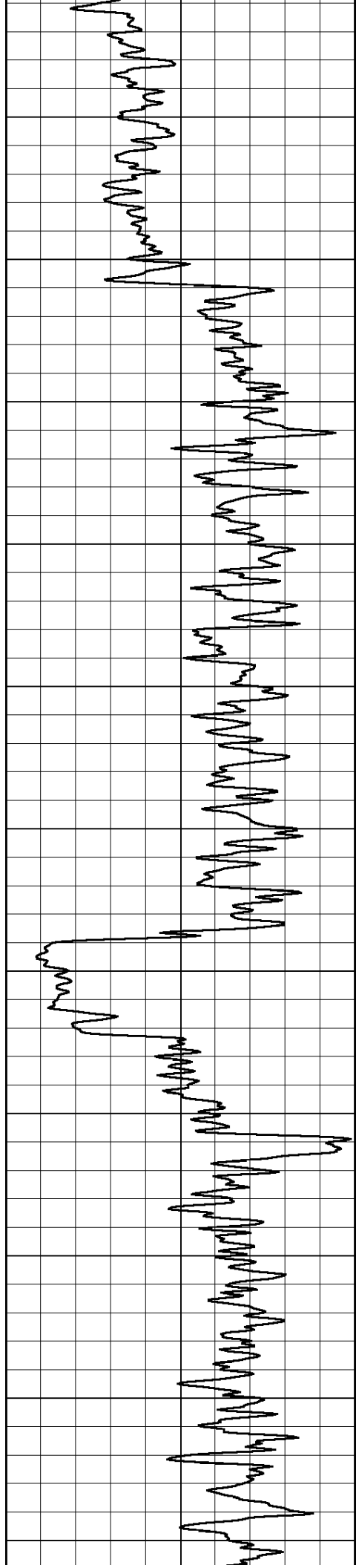
1700

1750

1800

1850





1900

1950

2000

2050

2100

2150

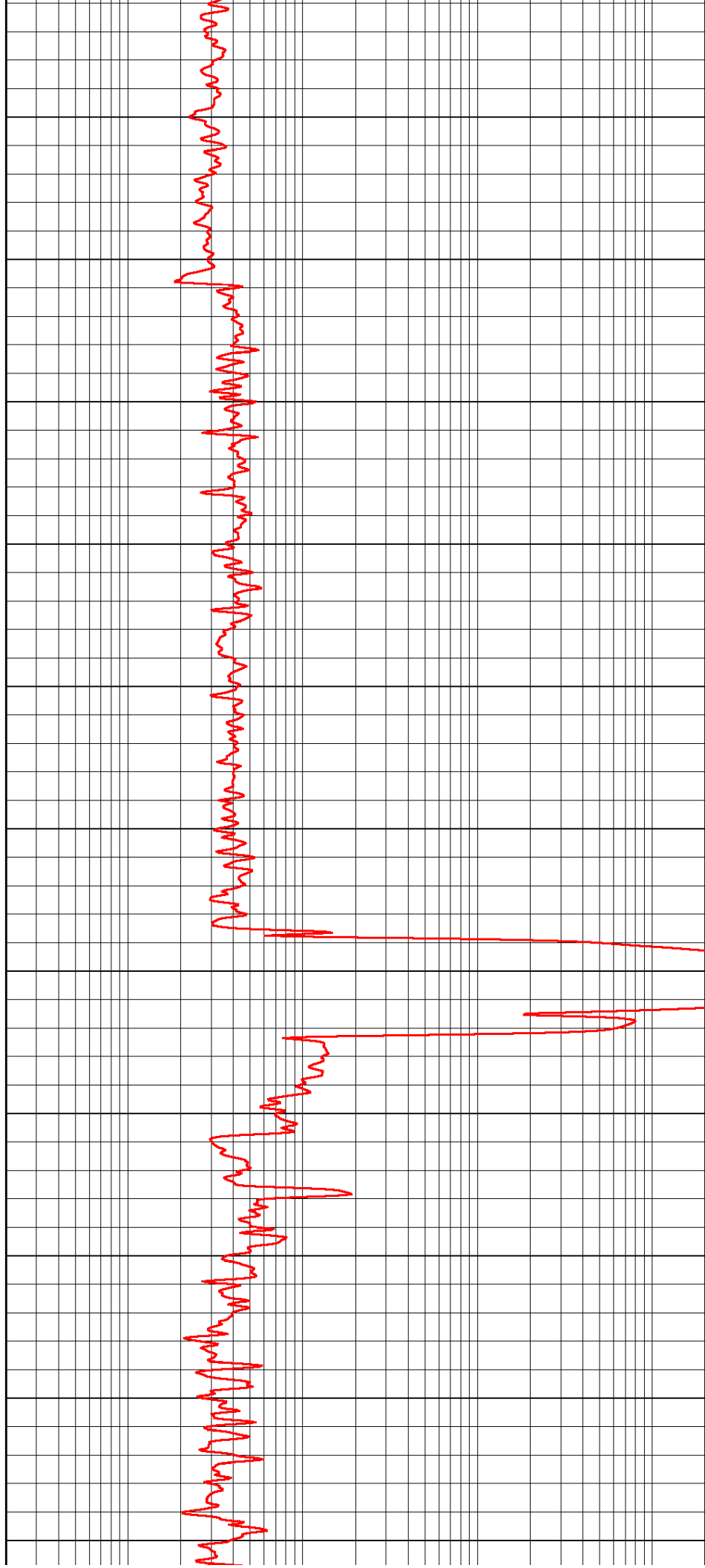
2200

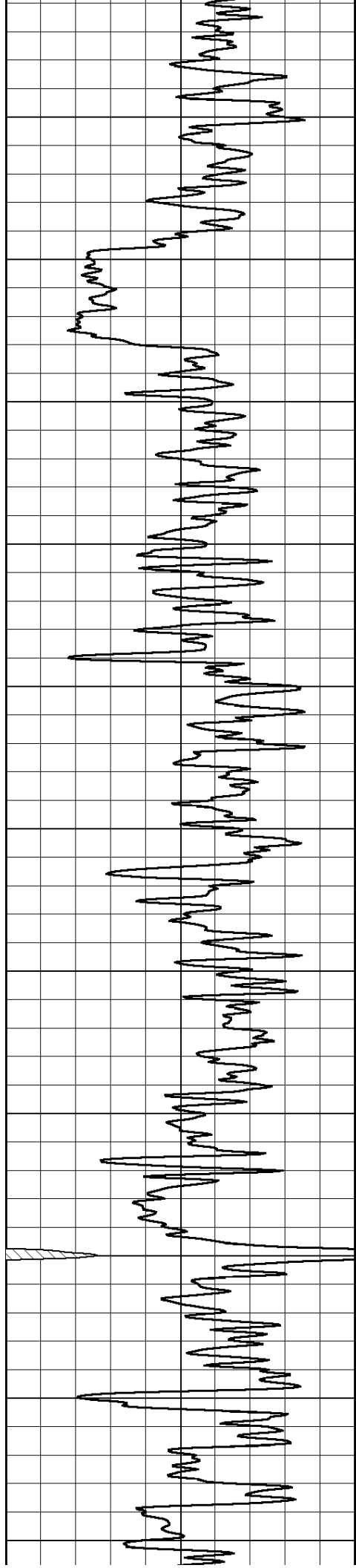
2250

2300

2350

2400





2450

2500

2550

2600

2650

2700

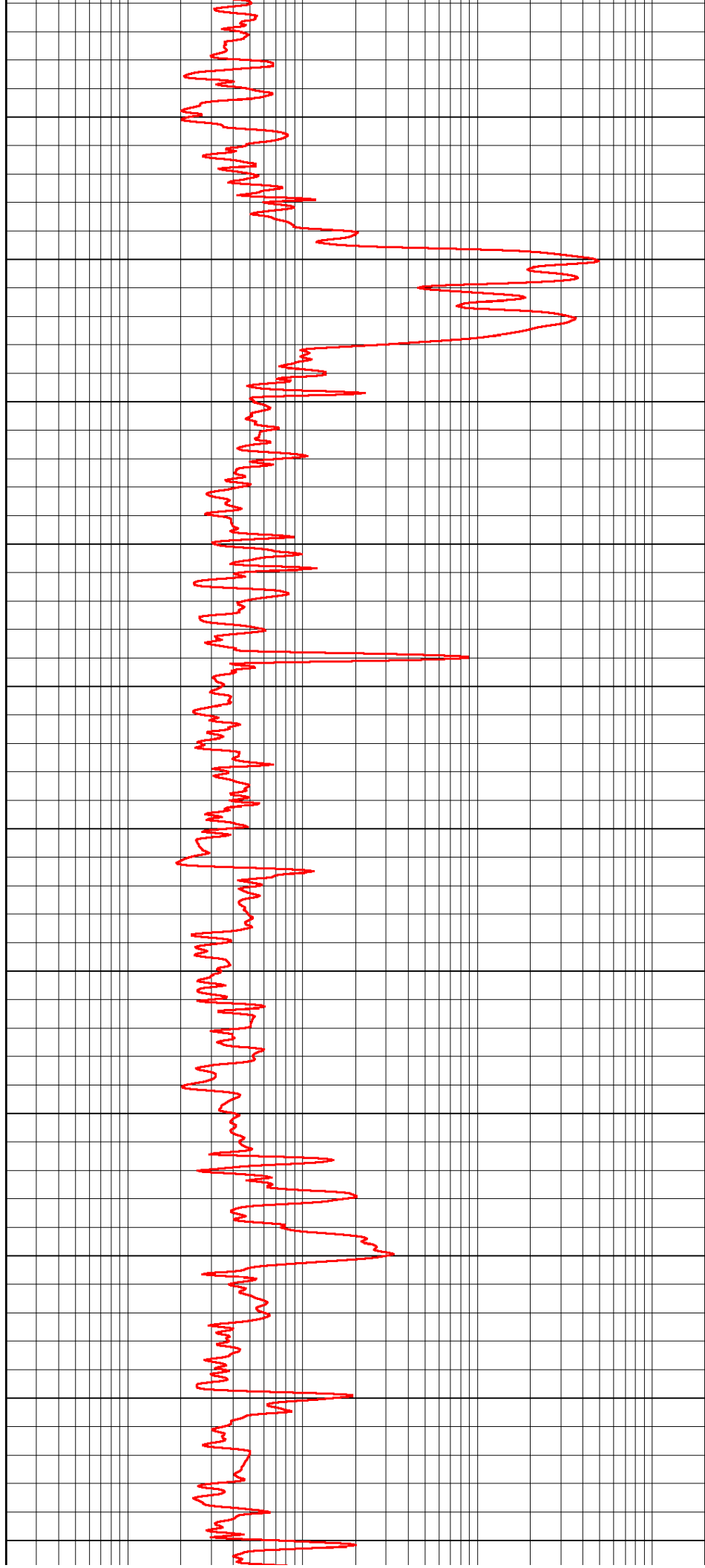
2750

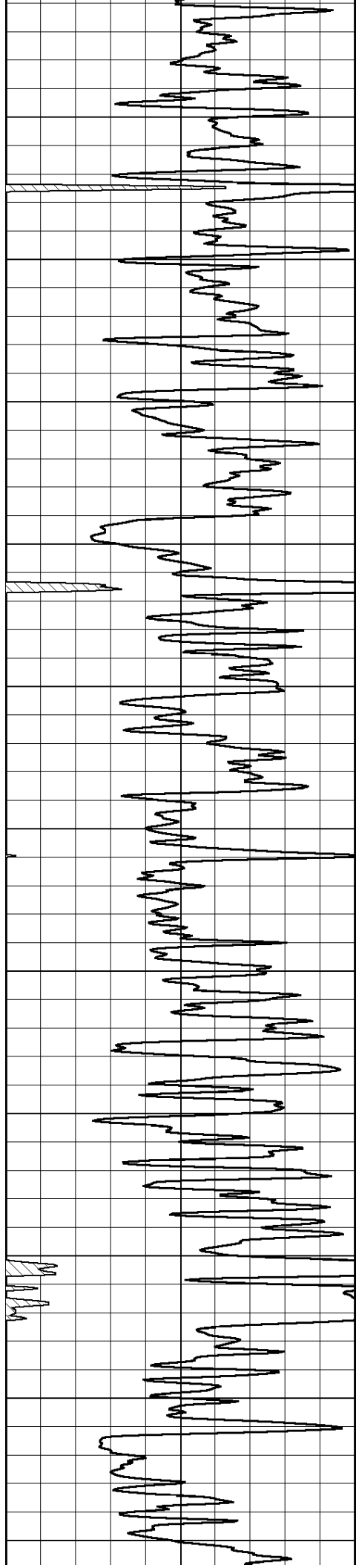
2800

2850

2900

2950





3000

3050

3100

3150

3200

3250

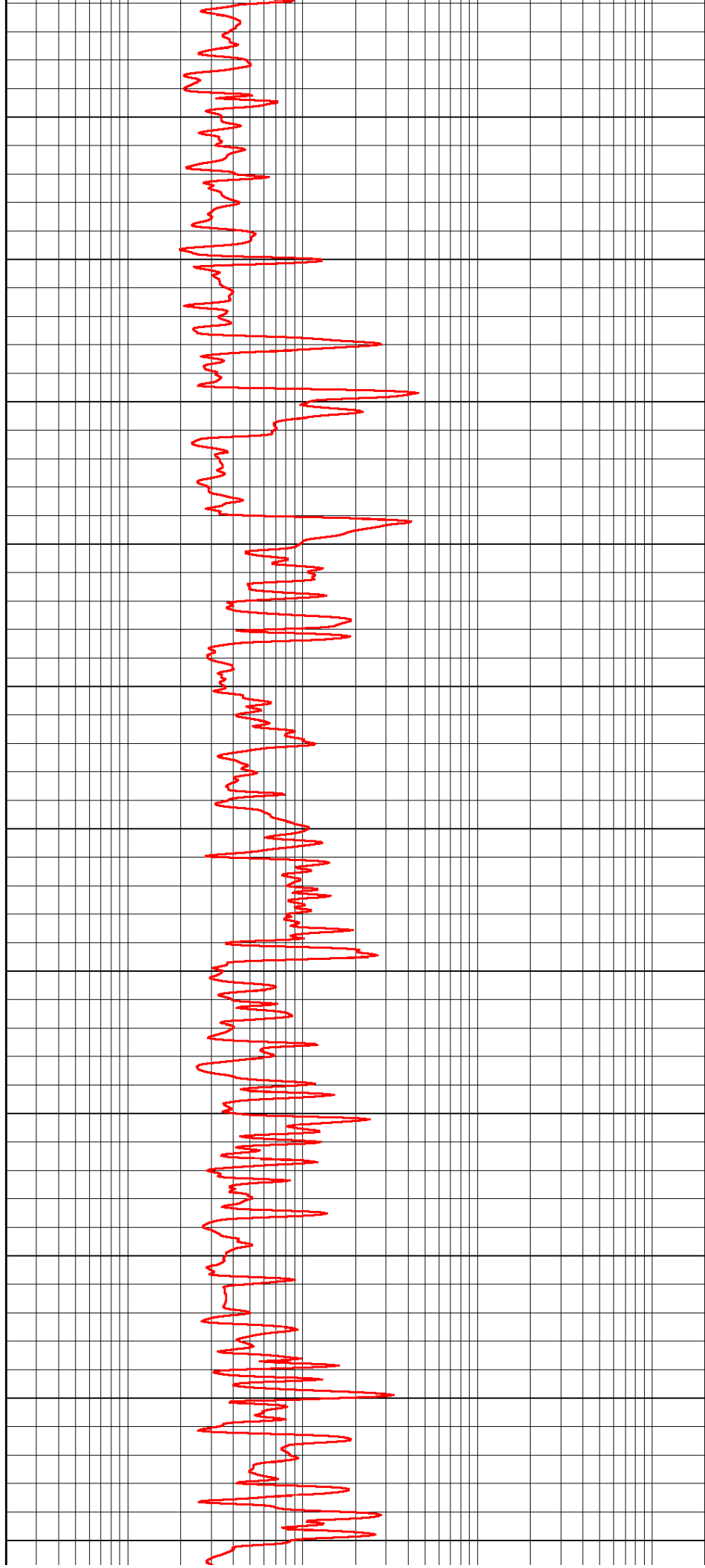
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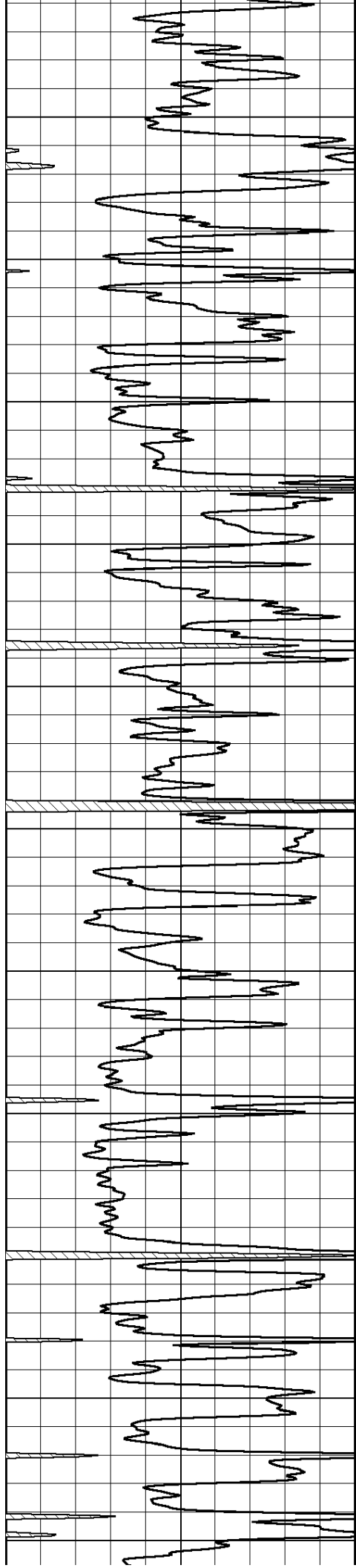
3350

3400

3450

3500





3550

3600

3650

3700

3750

3800

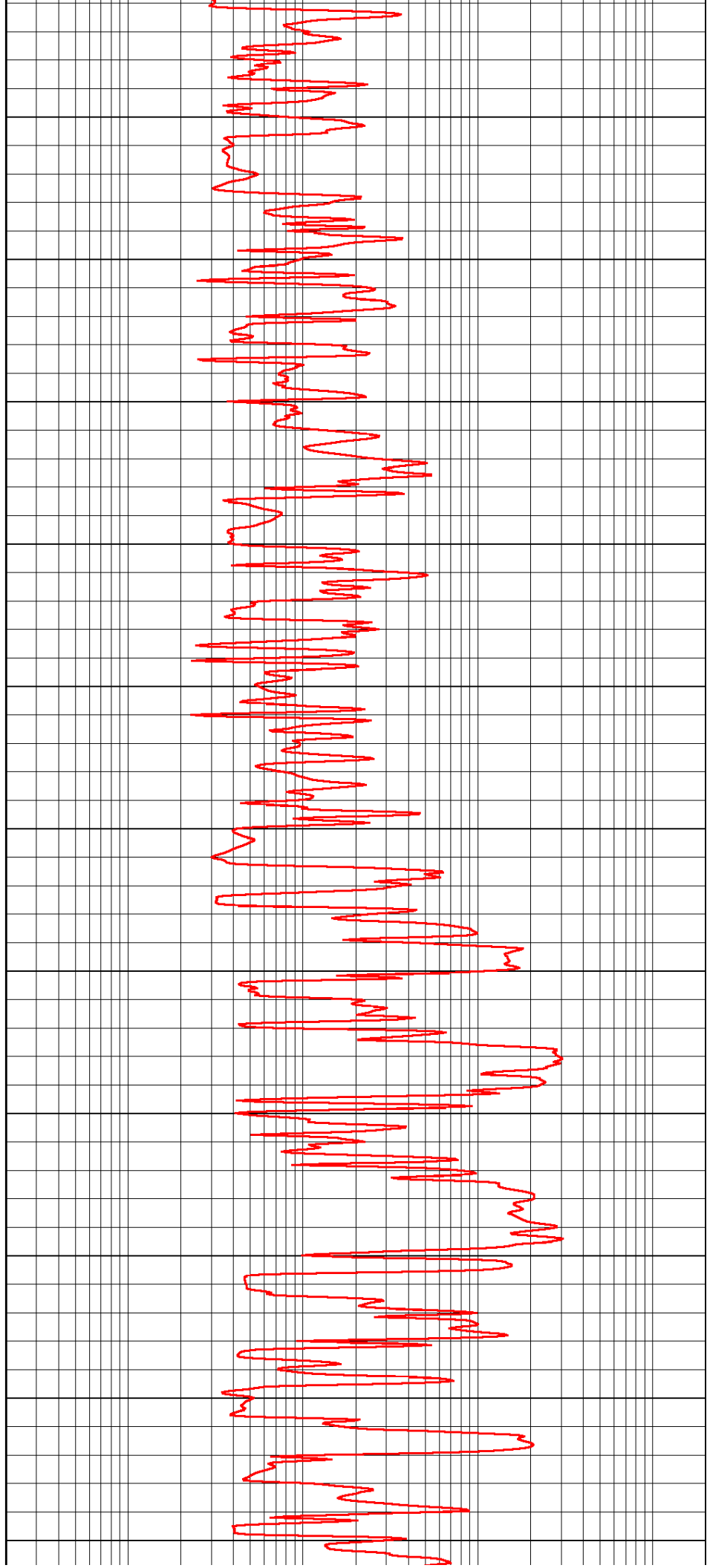
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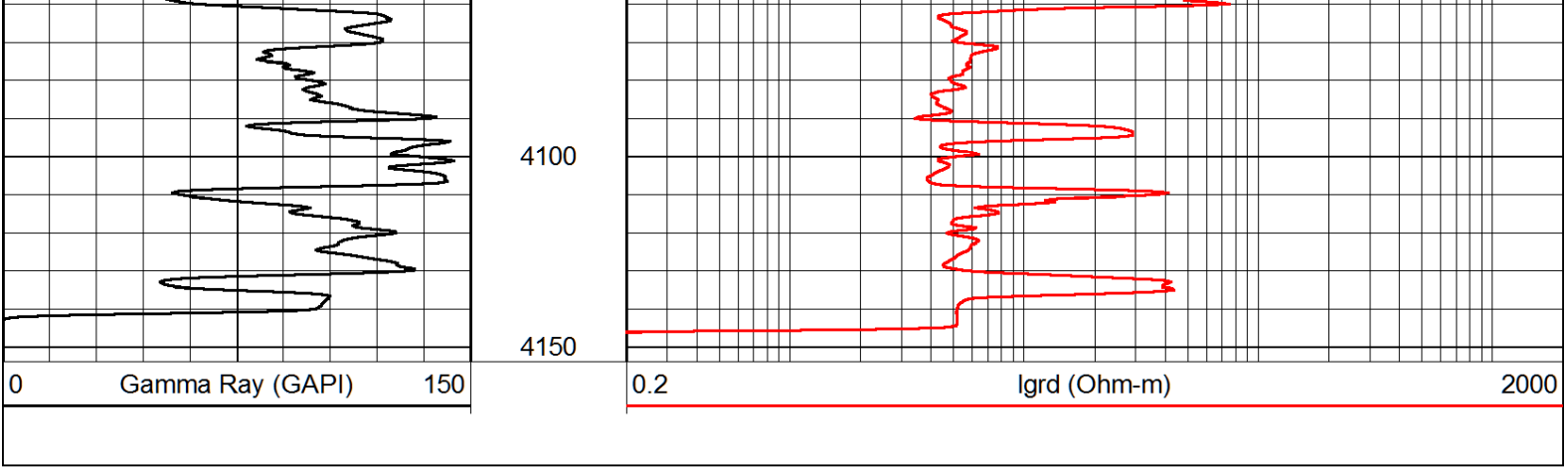
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3950

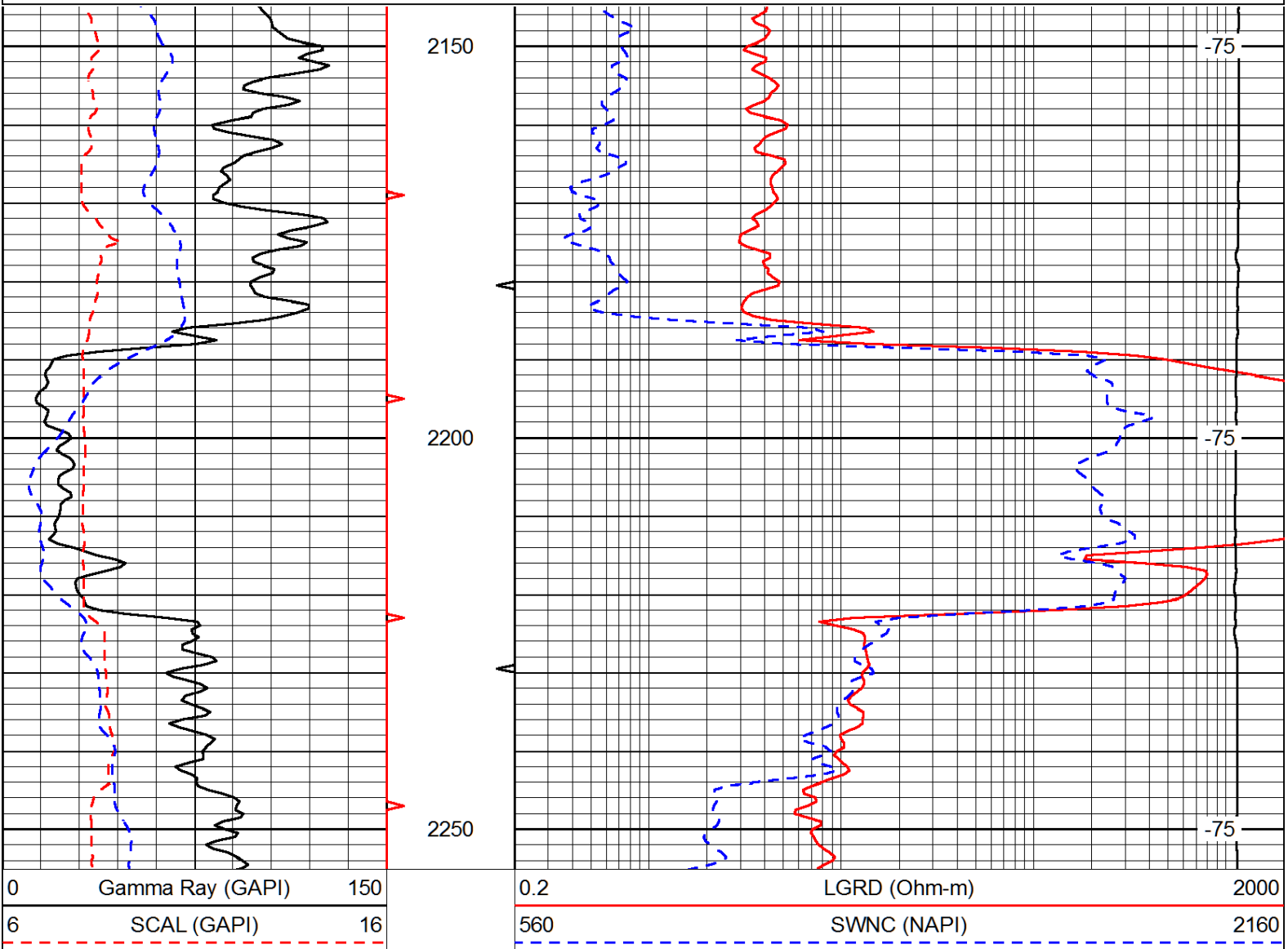
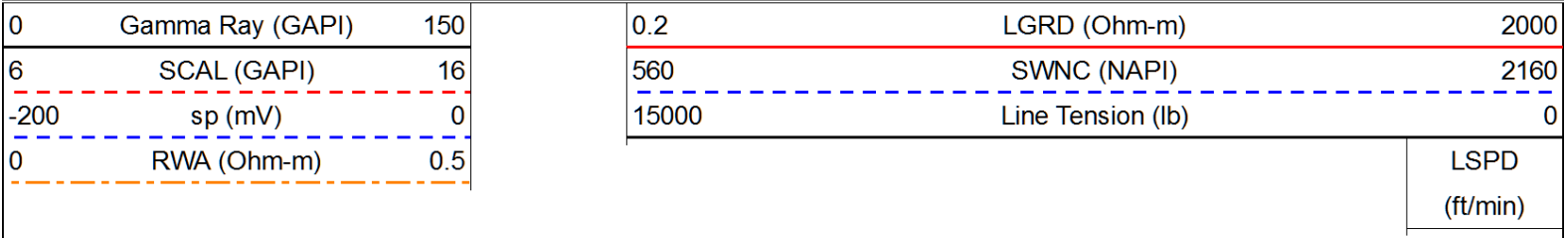
4000

4050





Database File: texkanhd3.db
Dataset Pathname: rag/texrag2
Presentation Format: rag
Dataset Creation: Wed May 22 06:00:37 2013
Charted by: Depth in Feet scaled 1:240



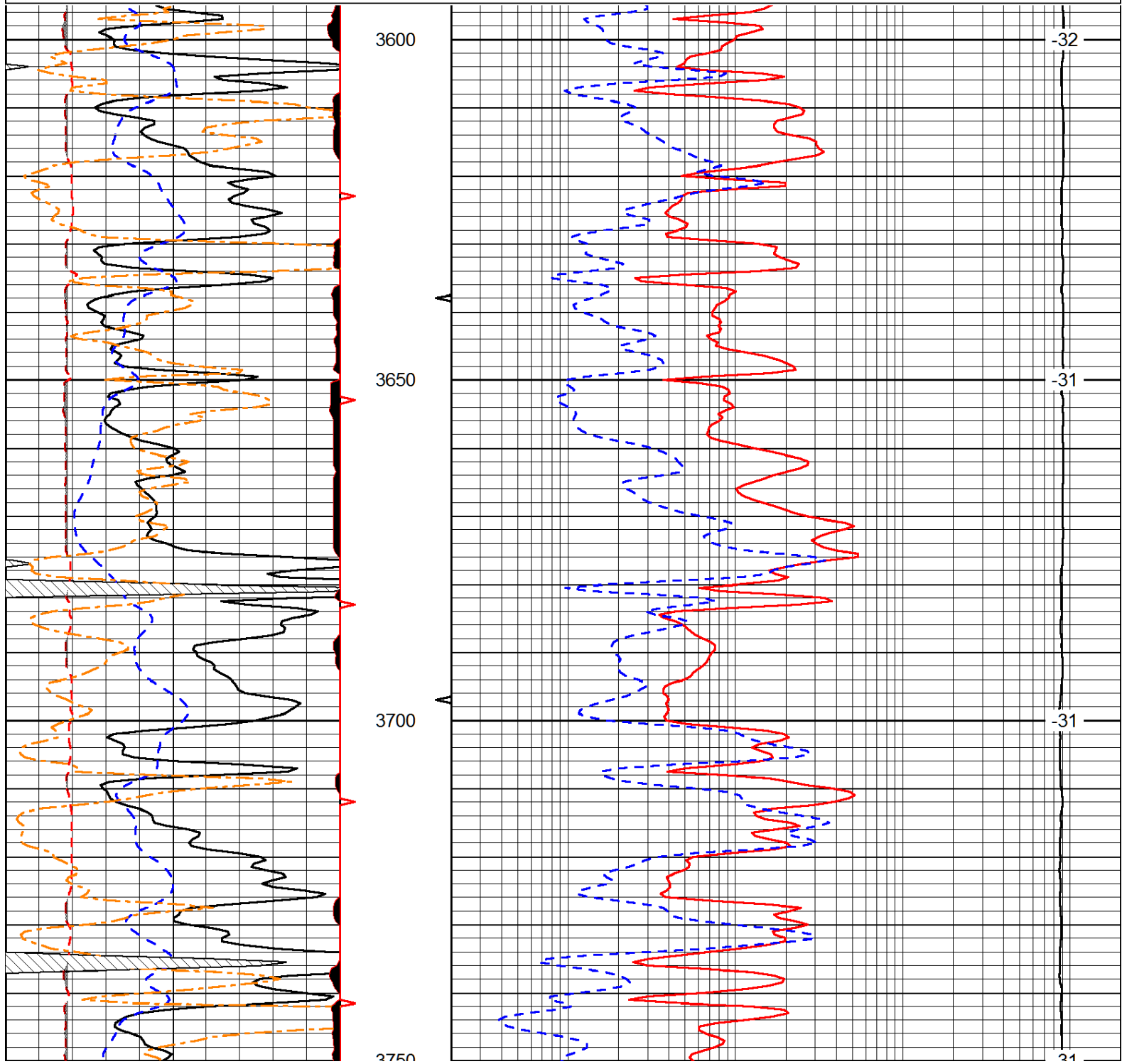
200	sp (mV)	0
0	RWA (Ohm-m)	0.5

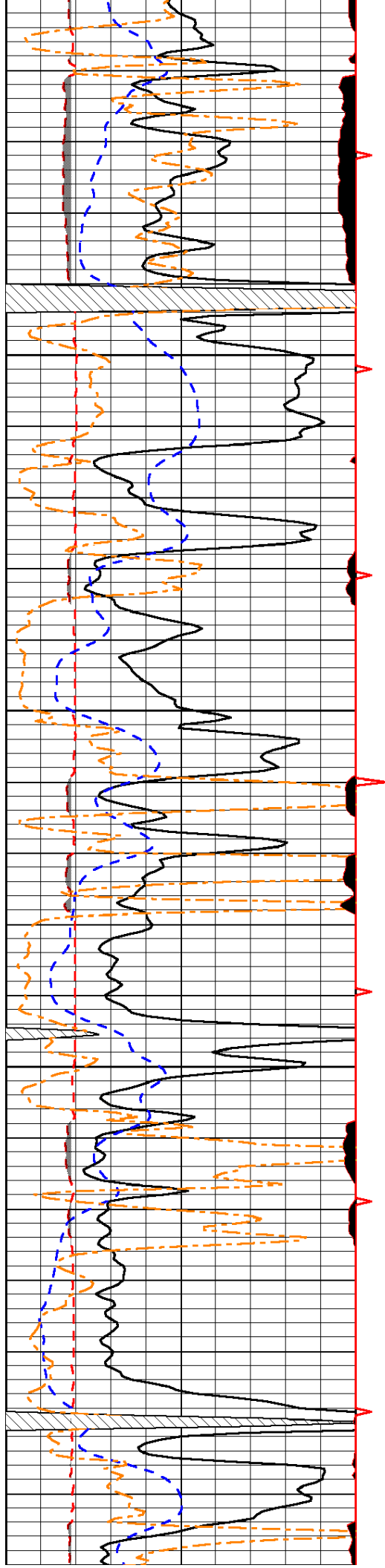
15000	Line Tension (lb)	0
	LSPD (ft/min)	

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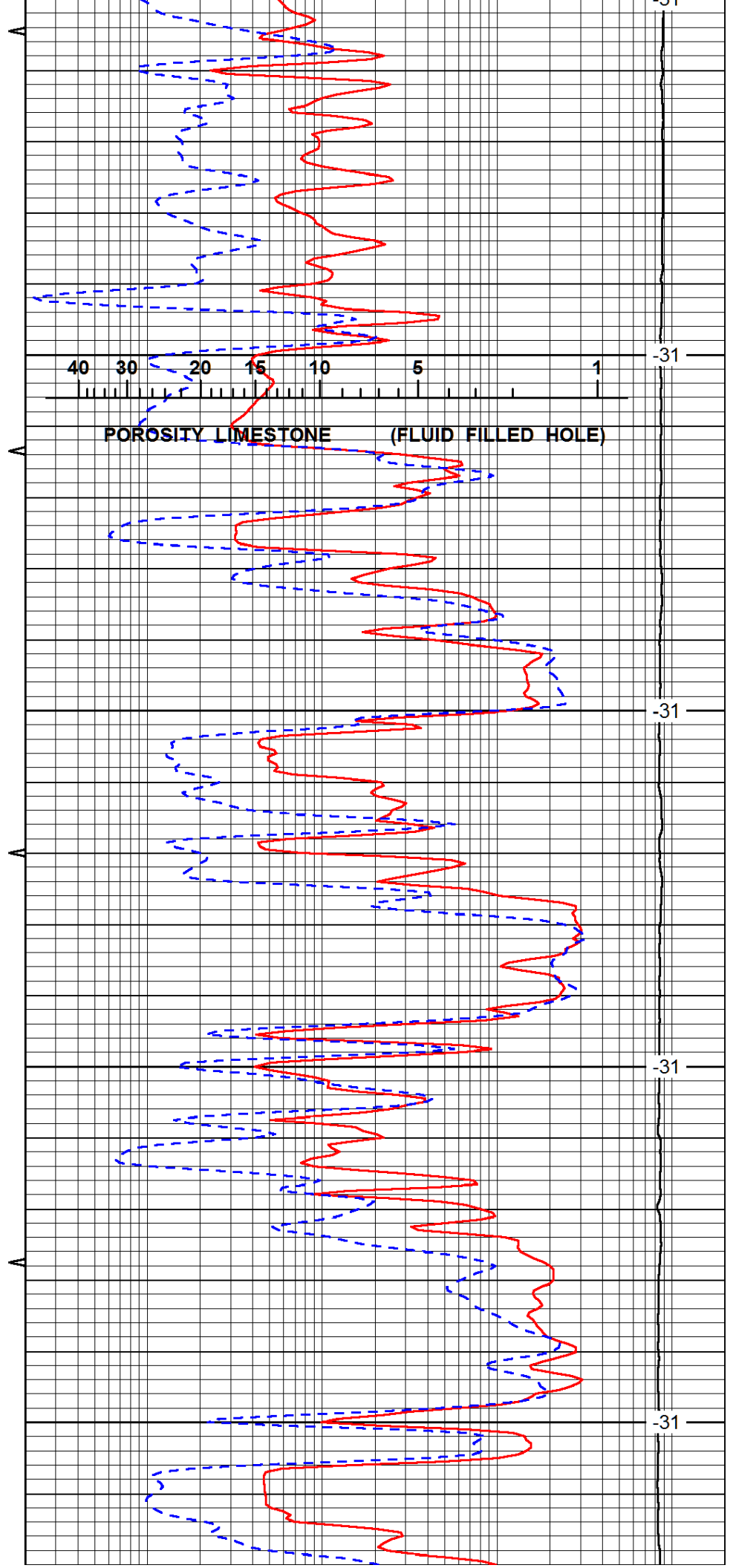
0	Gamma Ray (GAPI)	150
6	SCAL (GAPI)	16
-200	sp (mV)	0
0	RWA (Ohm-m)	0.5

0.2	LGRD (Ohm-m)	2000
560	SWNC (NAPI)	2160
15000	Line Tension (lb)	0
	LSPD (ft/min)	





3750
3800
3850
3900
3950



40

30

20

15

10

5

1

POROSITY Limestone

(FLUID FILLED HOLE)

-31

-31

-31

-31

