



Pioneer Energy Services

Radiation Guard Log

15-051-26,562-00-00

API No.

Company Weilert Oil Company

Well Weilert No.2

Field Kraus

County Ellis State Kansas

Location 3233' FSL & 1763' FEL

Other Services MEL

Sec: 8 Twp: 14S Rge: 19W

Elevation

Permanent Datum Ground Level Kelly Bushing 5 Ft. Above Perm. Datum

Log Measured From Kelly Bushing

K.B. 2213
D.F. 2208
G.L. 2208

Drilling Measured From Kelly Bushing

Date 9/10/2013

Run Number One

Depth Driller 3857

Depth Logger 3848

Bottom Logged Interval 3847

Top Log Interval 200

Casing Driller 8.625 @ 216

Casing Logger 216

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 12,000

Density / Viscosity 9.2 54

pH / Fluid Loss 10.0 10.0

Source of Sample Flowline

Rm @ Meas. Temp .28 @ 81

Rmf @ Meas. Temp .21 @ 81

Rmc @ Meas. Temp .38 @ 81

Source of Rmf / Rmc Charts

Rm @ BHT .2 @ 114

Operating Rig Time 3 Hours

Max Rec. Temp. F 114

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Roger Moses

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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

Hays KS, Hwy 183 & Mt Pleasant Rd,
7 W, 1 1/2 N, W Into

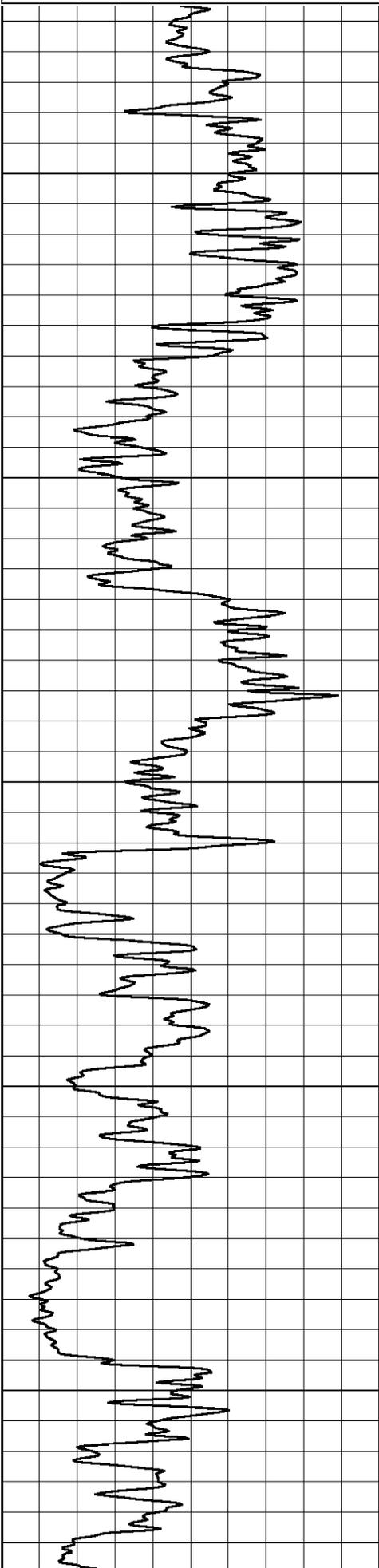
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0 Gamma Ray (GAPI) 150

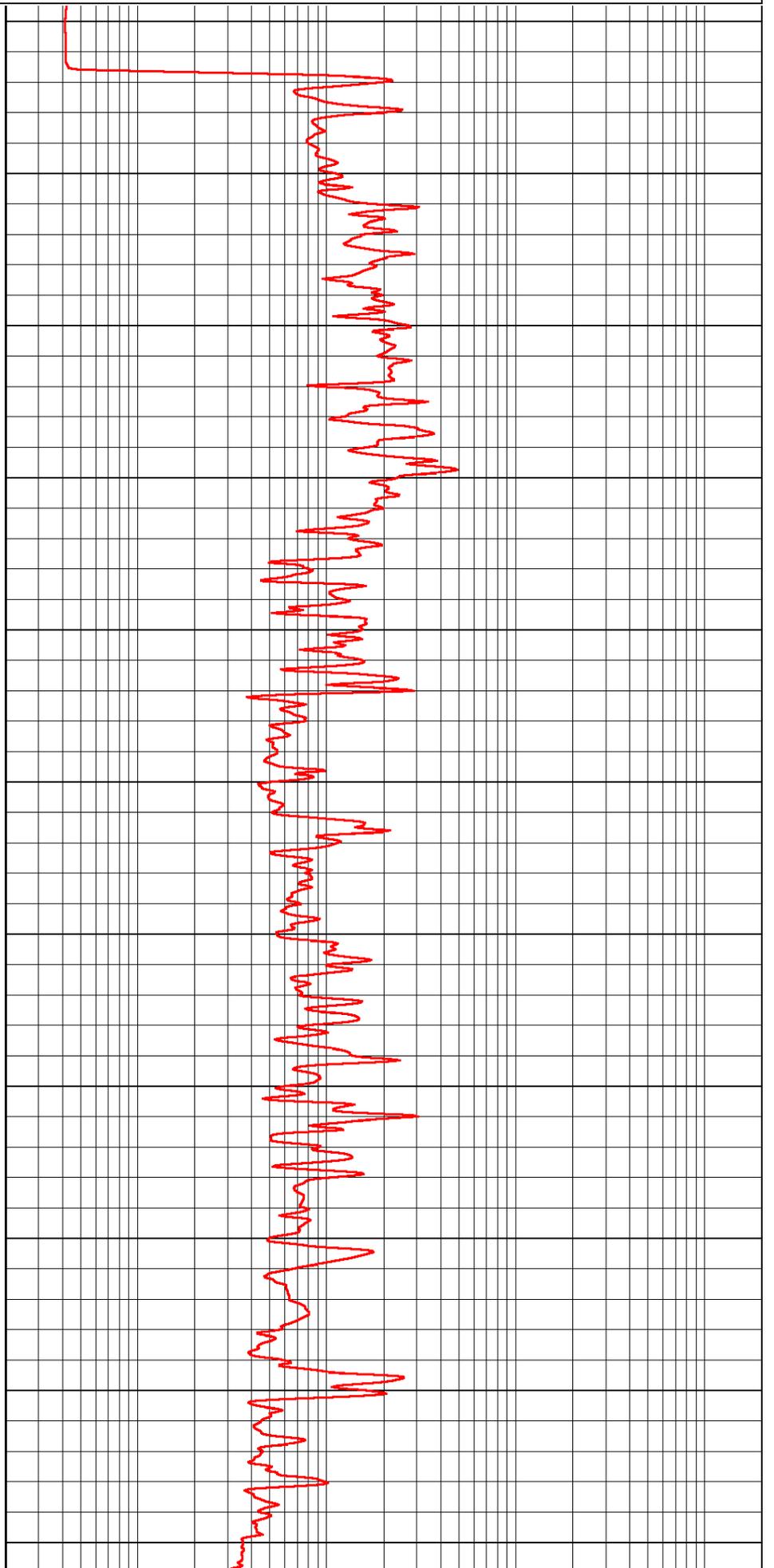
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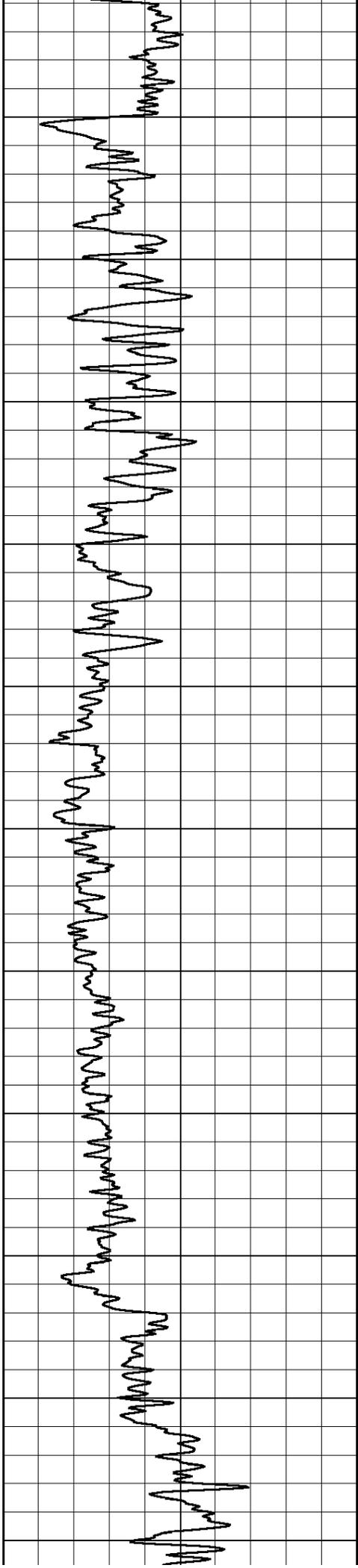
Igrd (Ohm-m)

2000



200
250
300
350
400
450
500
550
600
650
700





750

800

850

900

950

1000

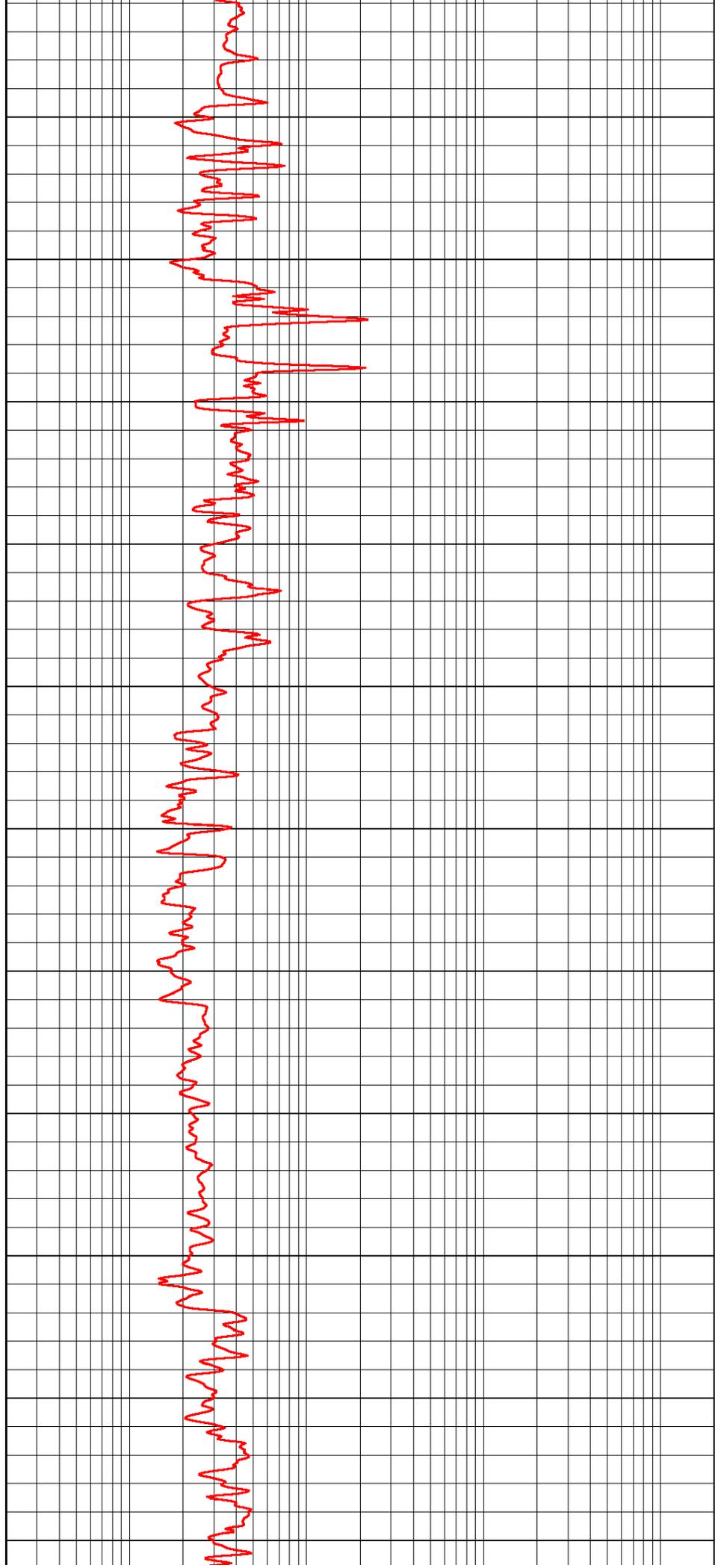
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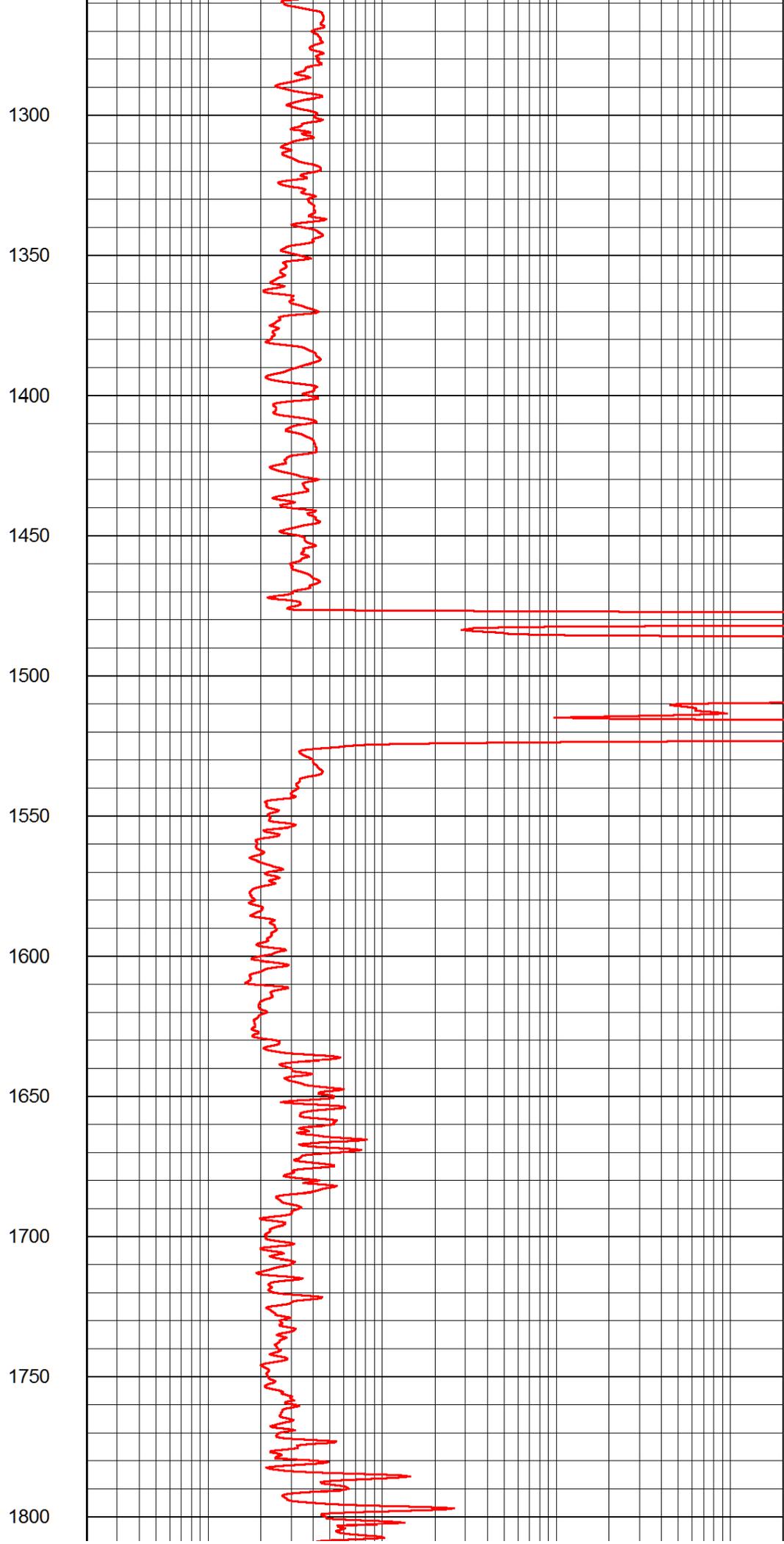
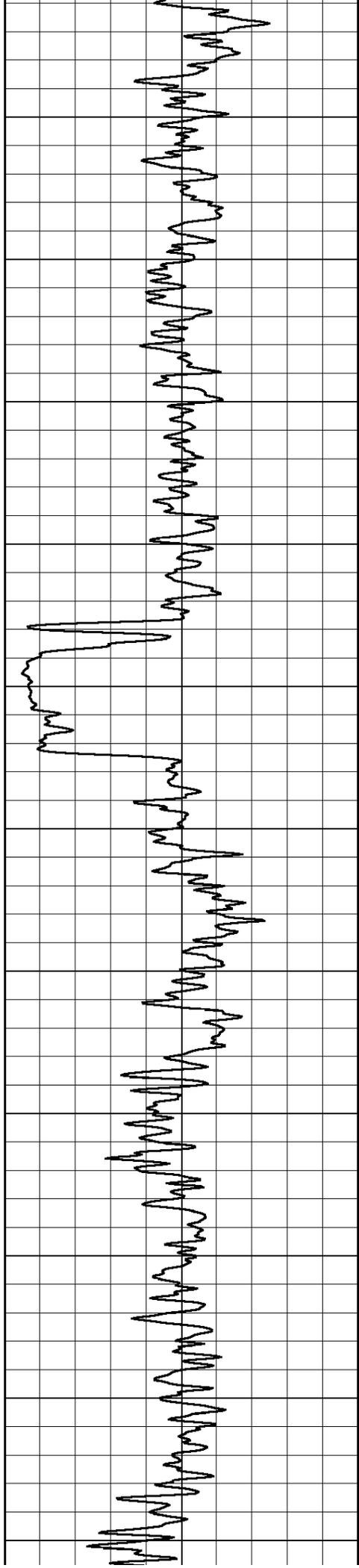
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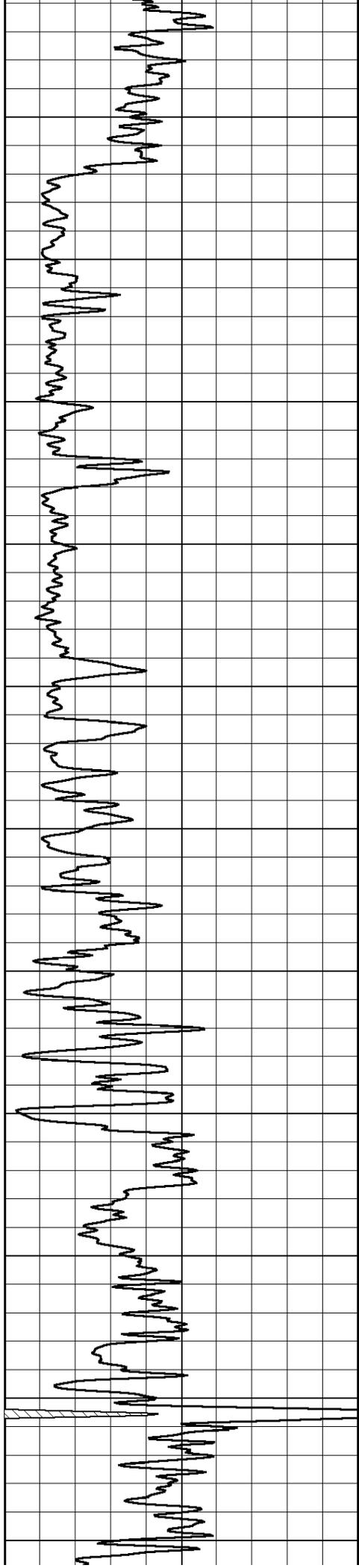
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1200

1250







1850

1900

1950

2000

2050

2100

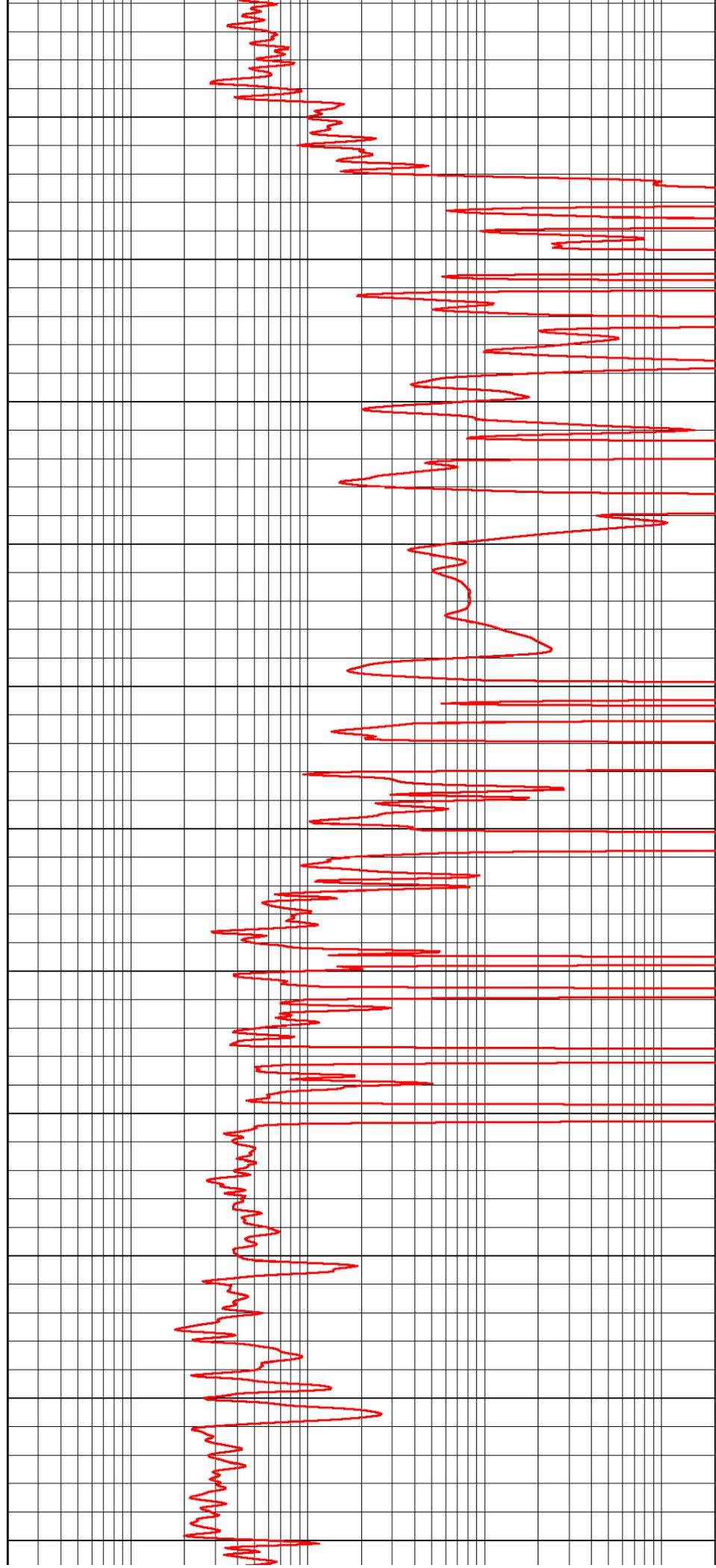
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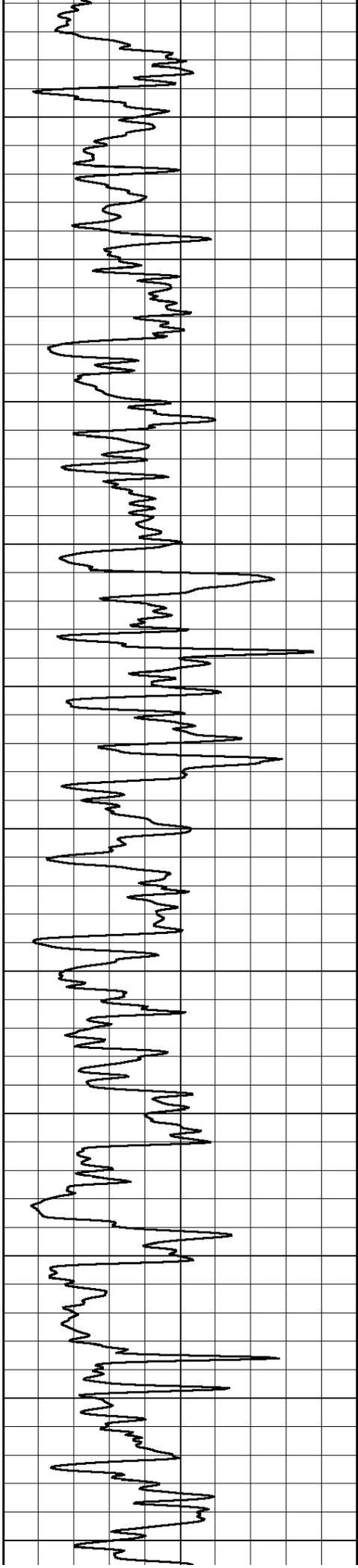
2200

2250

2300

2350





2400

2450

2500

2550

2600

2650

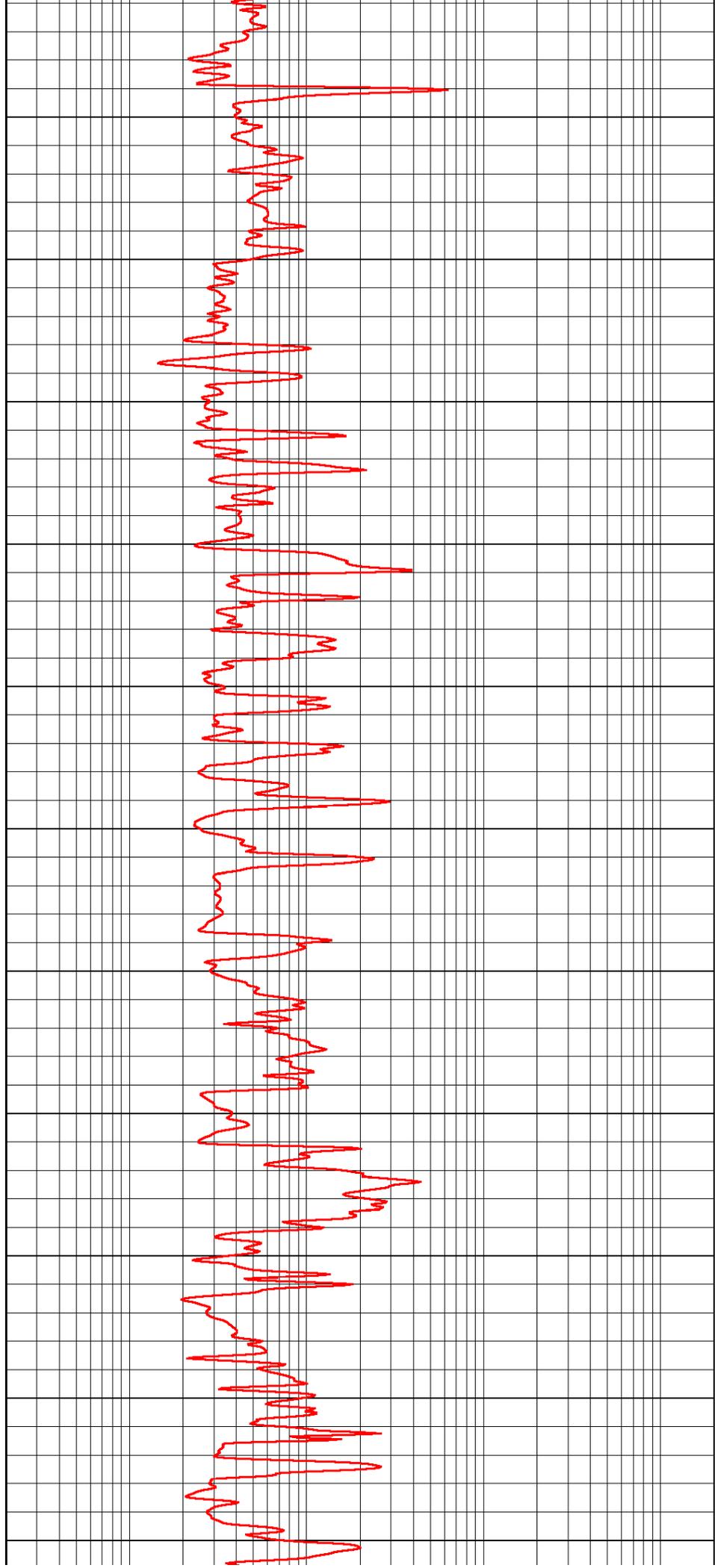
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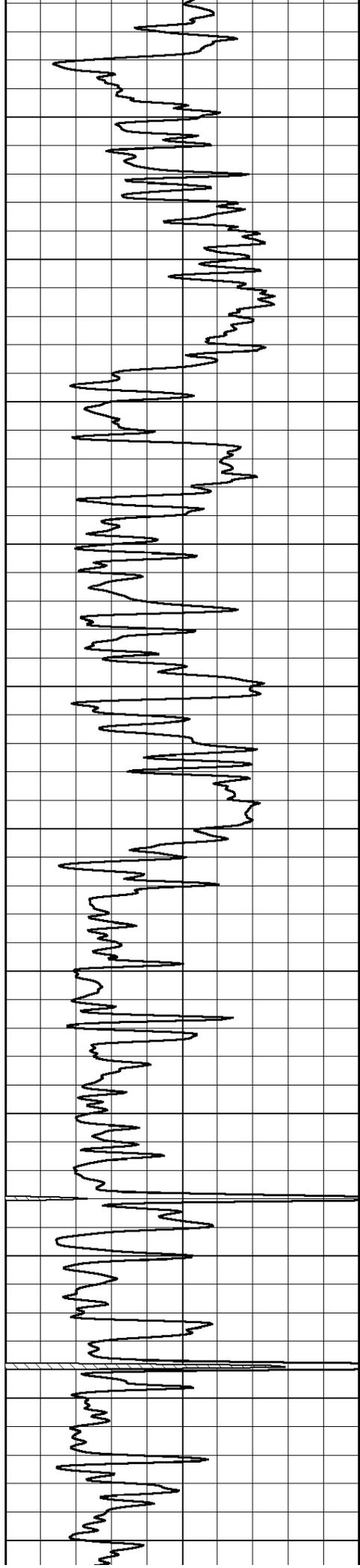
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2800

2850

2900





2950

3000

3050

3100

3150

3200

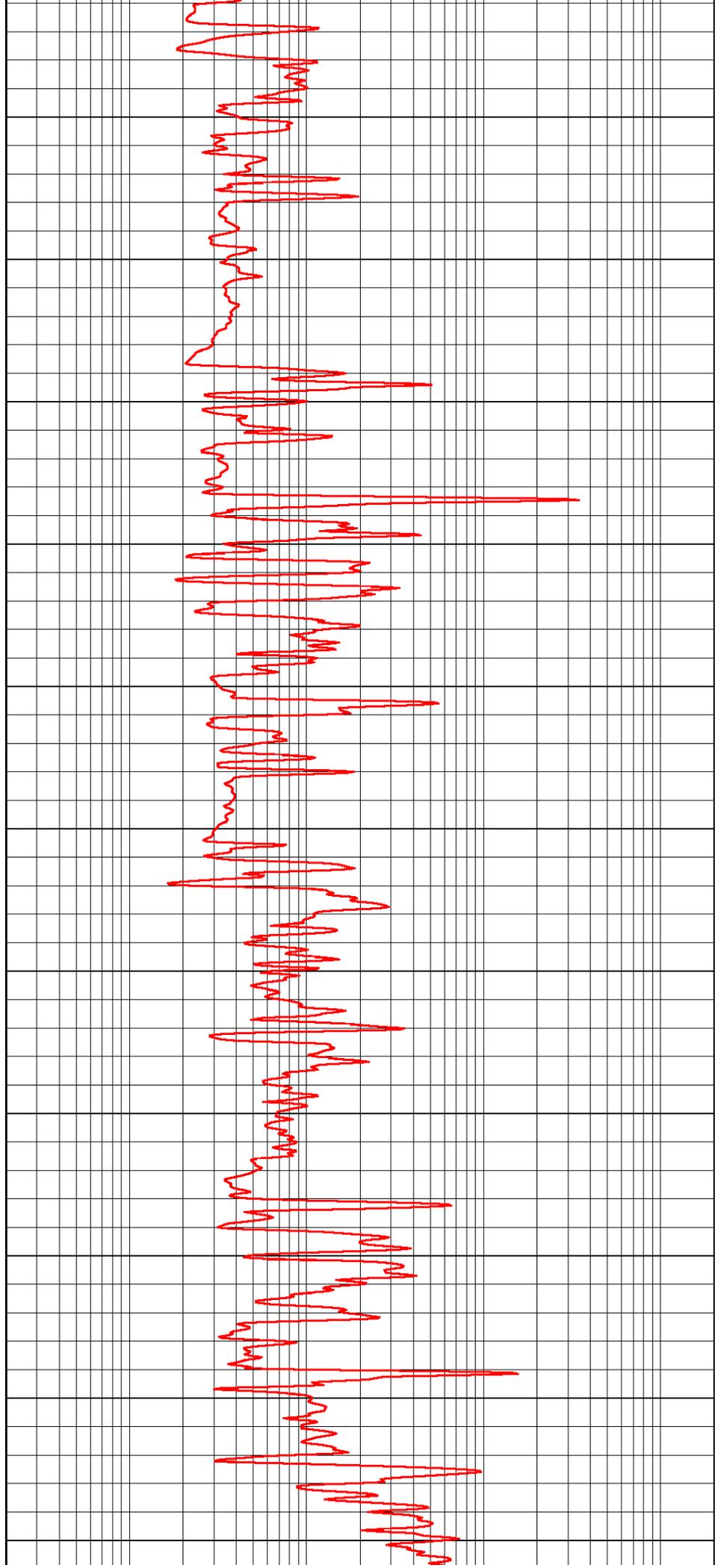
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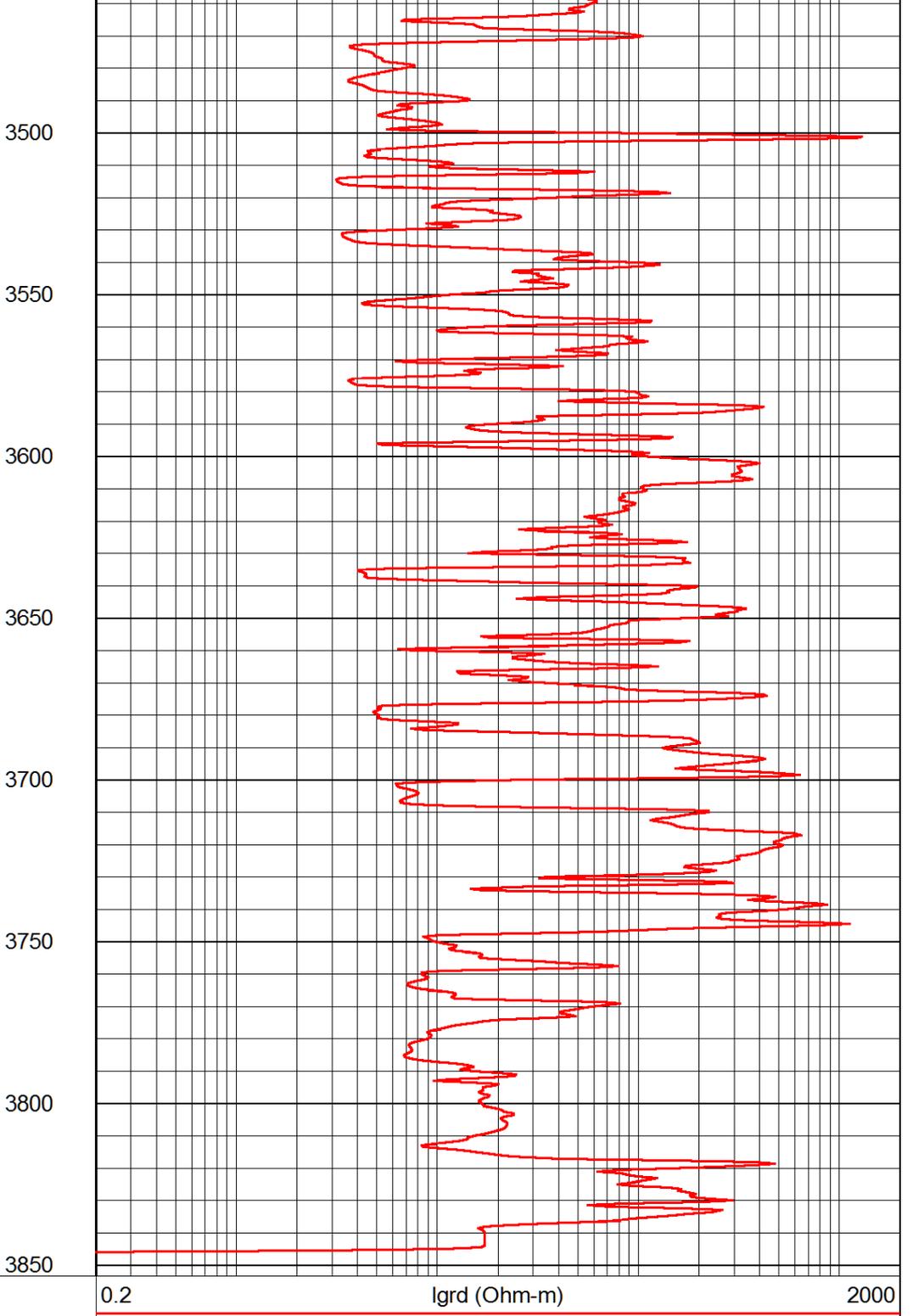
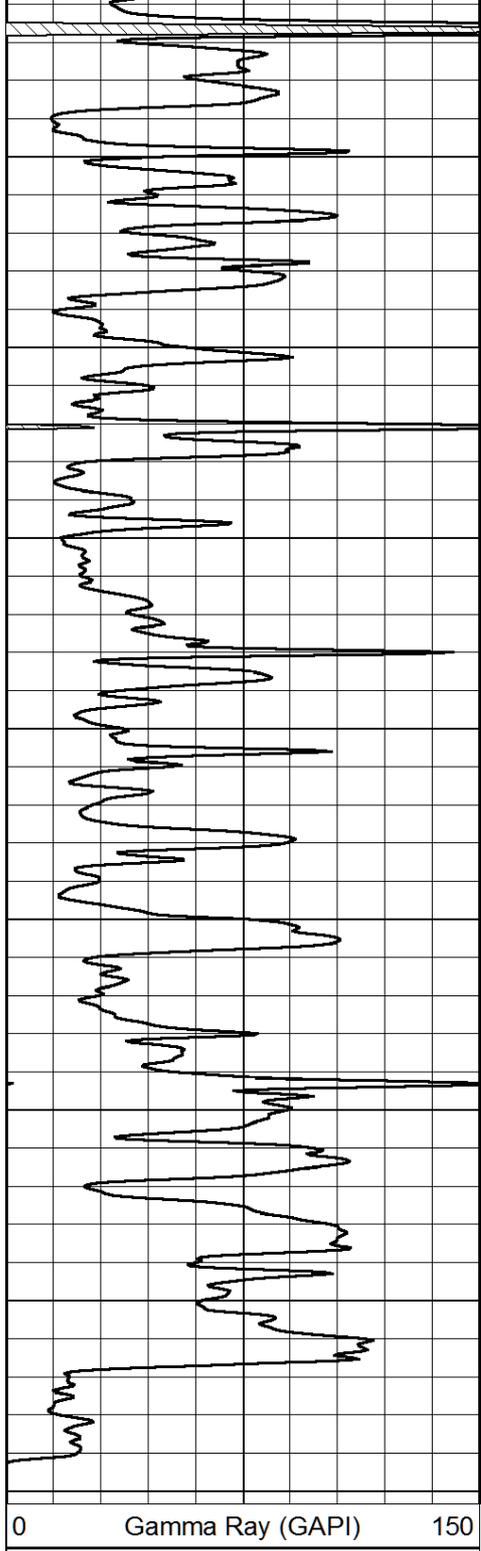
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3400

3450



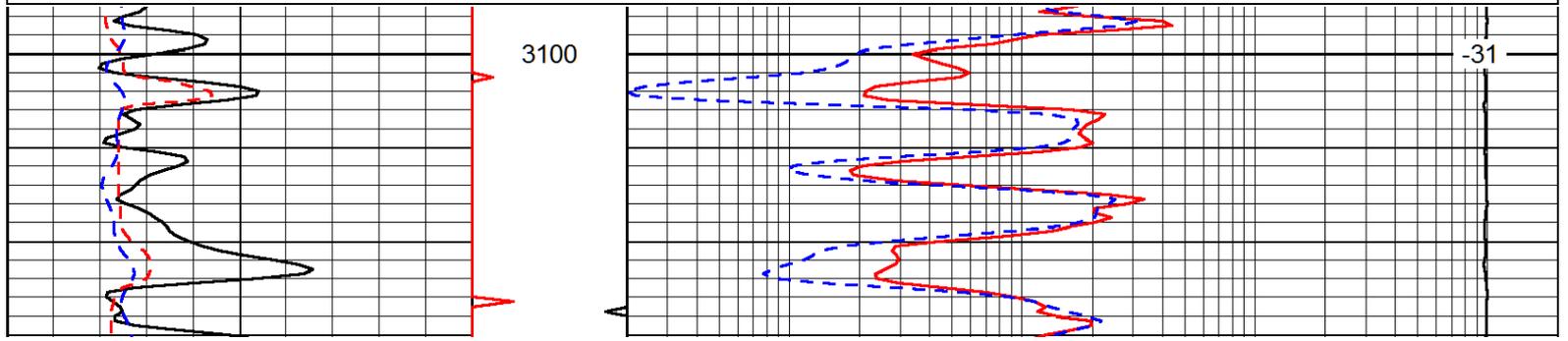
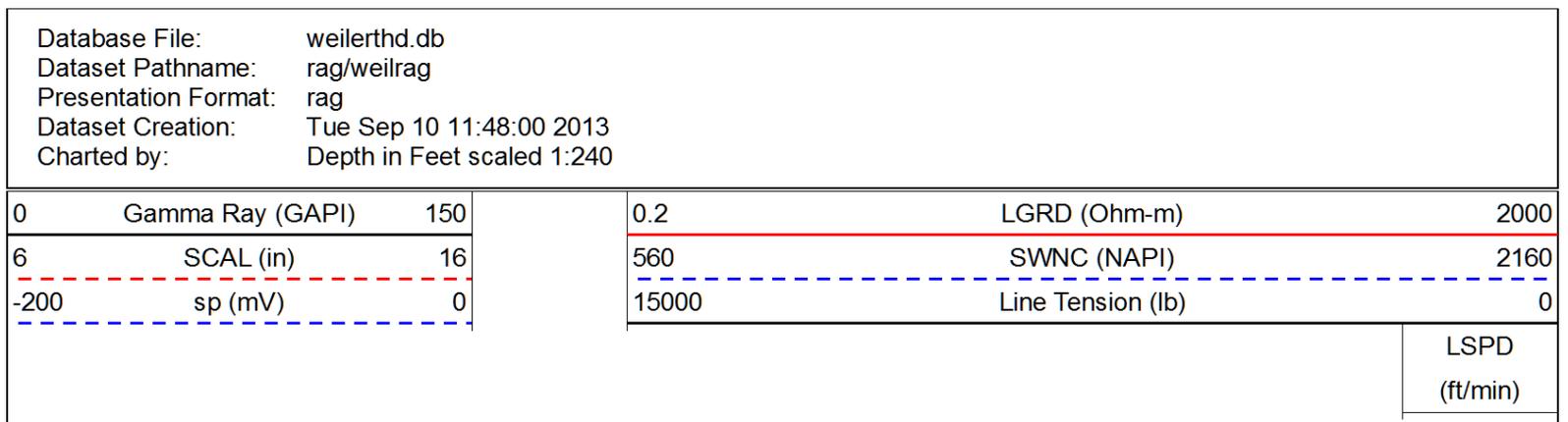
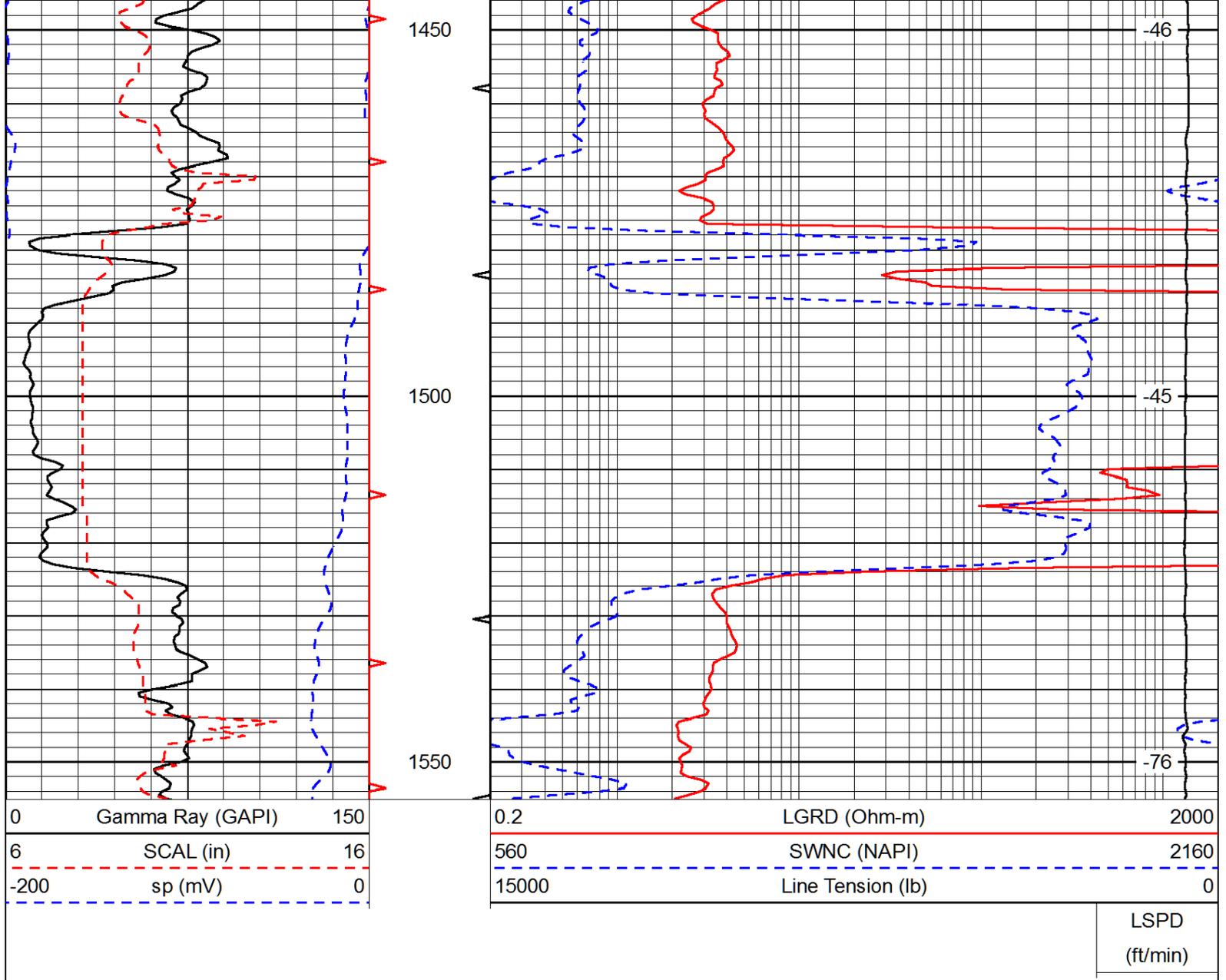


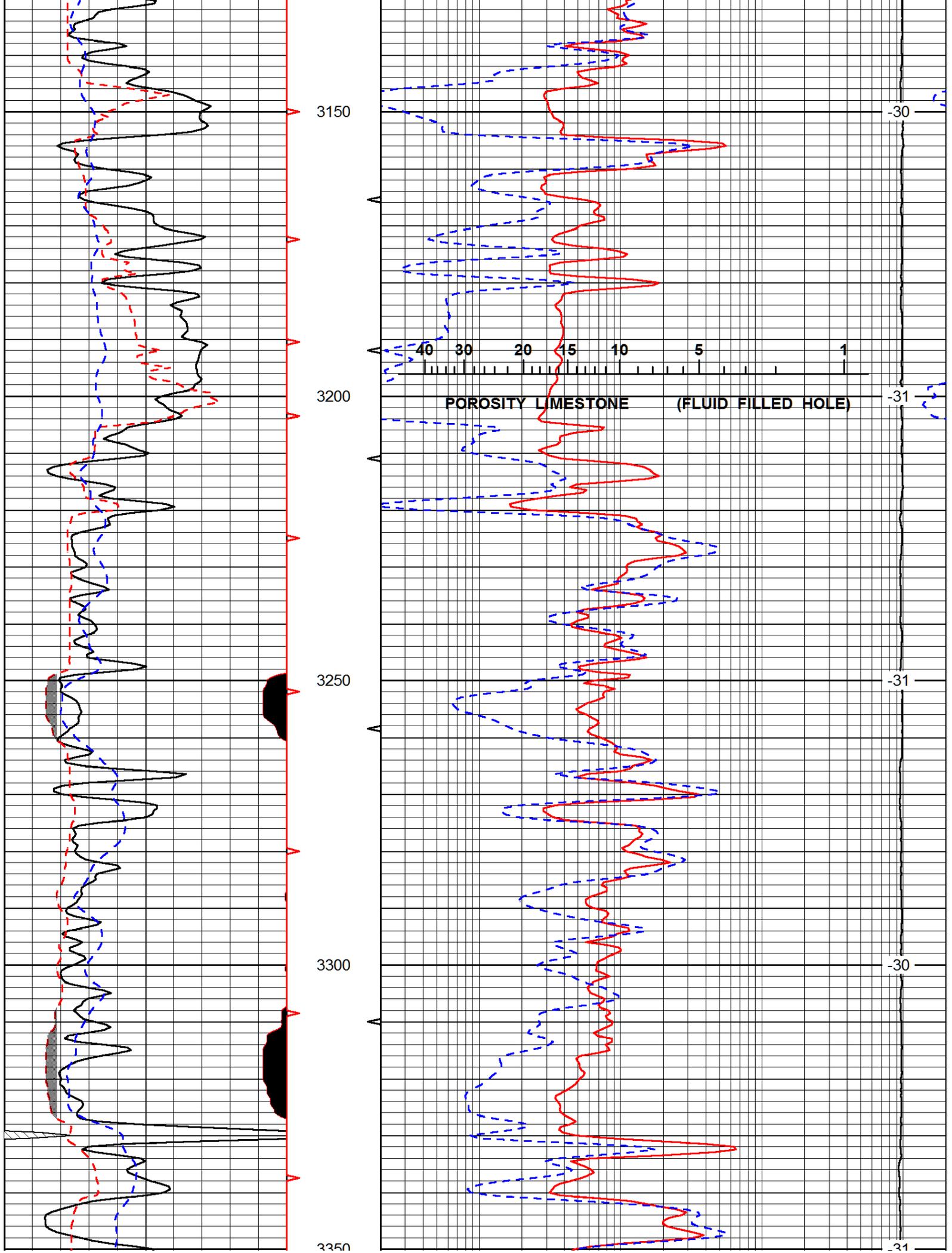
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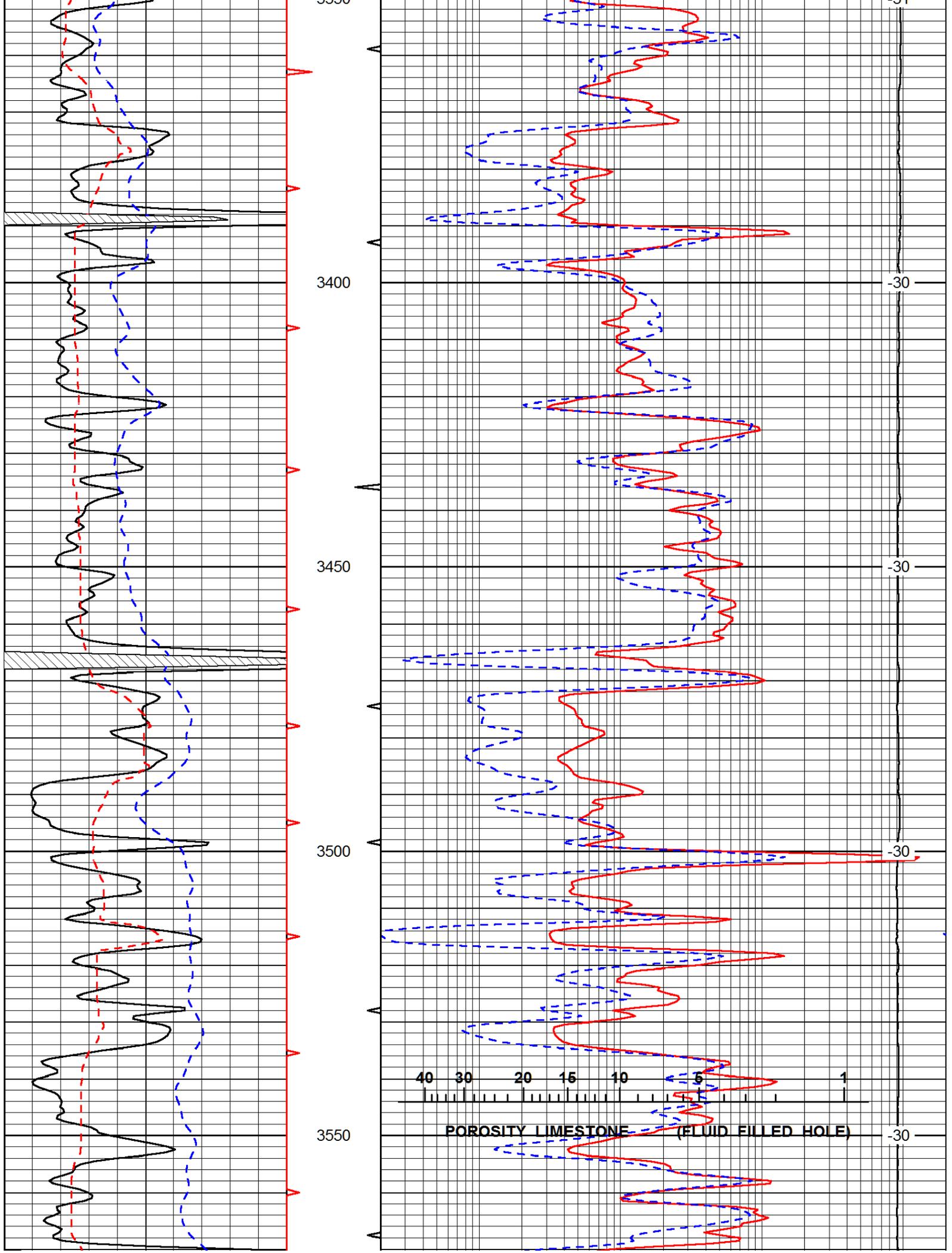
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6	SCAL (in)	16
-200	sp (mV)	0

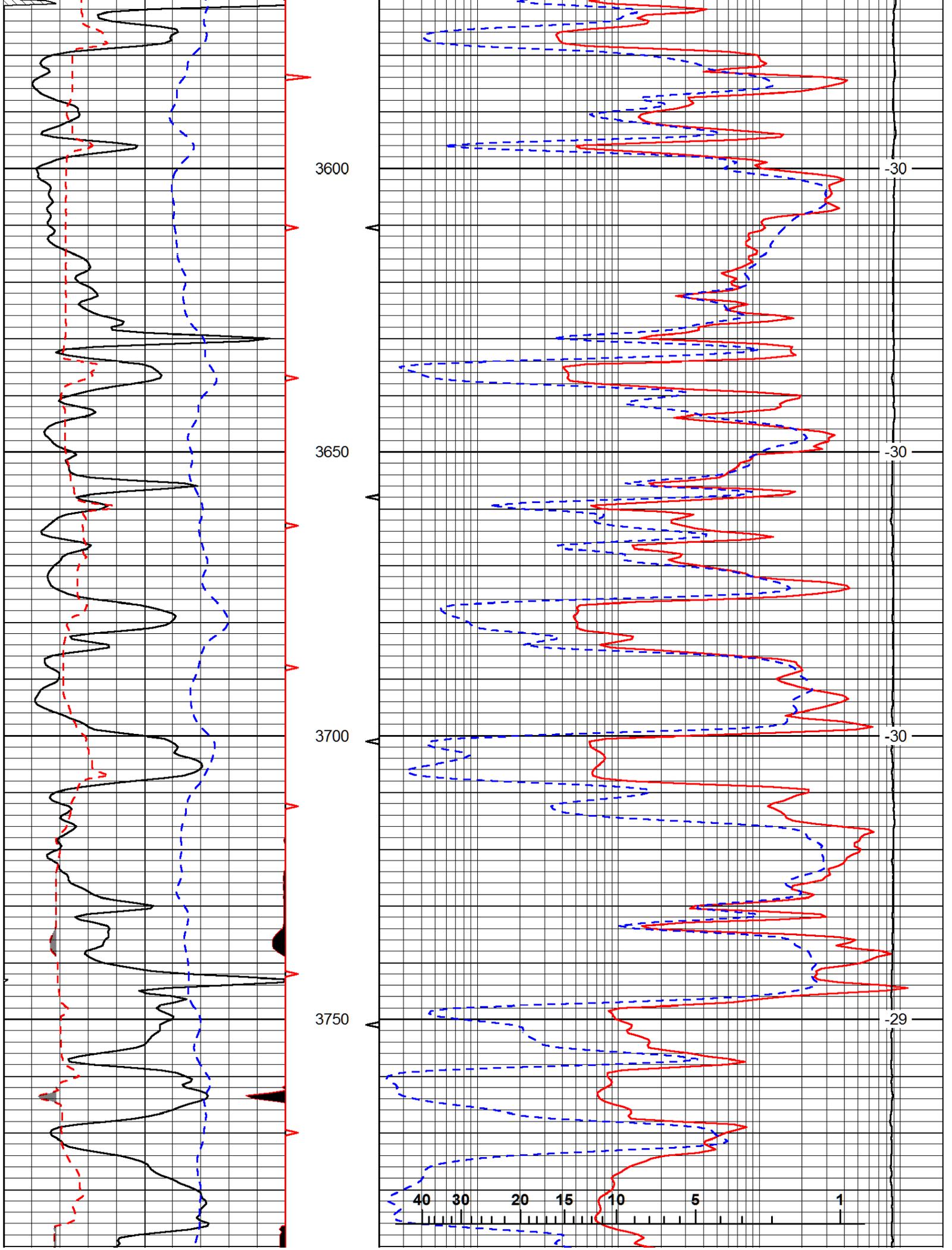
0.2	LGRD (Ohm-m)	2000
560	SWNC (NAPI)	2160
15000	Line Tension (lb)	0

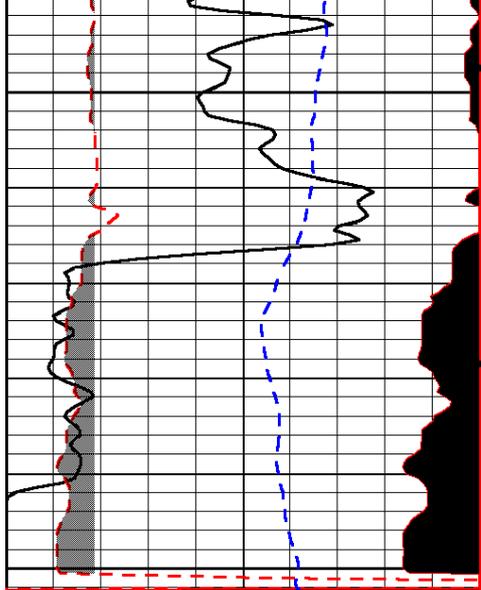
LSPD
(ft/min)



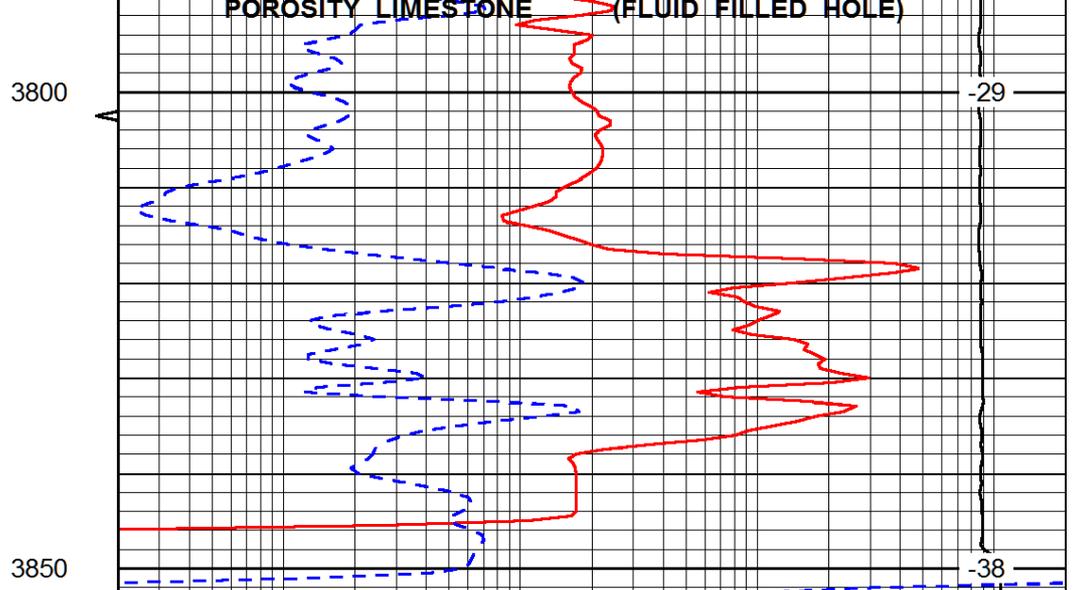








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LSPD
(ft/min)