

LOG-TECH



DIGITAL LOG

(785) 625-3858

Radiation Guard
Log

API No.

15-167-23790-00-00

Company Russell Oil, Inc.

Well Keil 'A' #3-32

Field

County Russell State Kansas

Location

2310' FNL & 888' FEL

Other Services

None

Sec: 32 Twp: 15S Rge: 14W

Elevation

Permanent Datum Ground Level Elevation 1921
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly BushingK.B. 1929
D.F.
G.L. 1921

Date

4/27/2012

Run Number

One

Depth Driller

3450

Depth Logger

3448

Bottom Logged Interval

3447

Top Log Interval

900

Casing Driller

8.625 @ 930

Casing Logger

928

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

10.500

Density / Viscosity

9.4 53

pH / Fluid Loss

11.0 9.6

Source of Sample

Flowline

Rm @ Meas. Temp

0.40 @ 70

Rmf @ Meas. Temp

0.30 @ 70

Rmc @ Meas. Temp

0.54 @ 70

Source of Rmf / Rmc

Charts

Rm @ BHT

0.25 @ 111

Operating Rig Time

2 Hours

Max Rec. Temp. F

111

Equipment Number

10

Location

Hays

Recorded By

D. Schmidt

Witnessed By

Kitt Noah

<<< Fold Here >>>

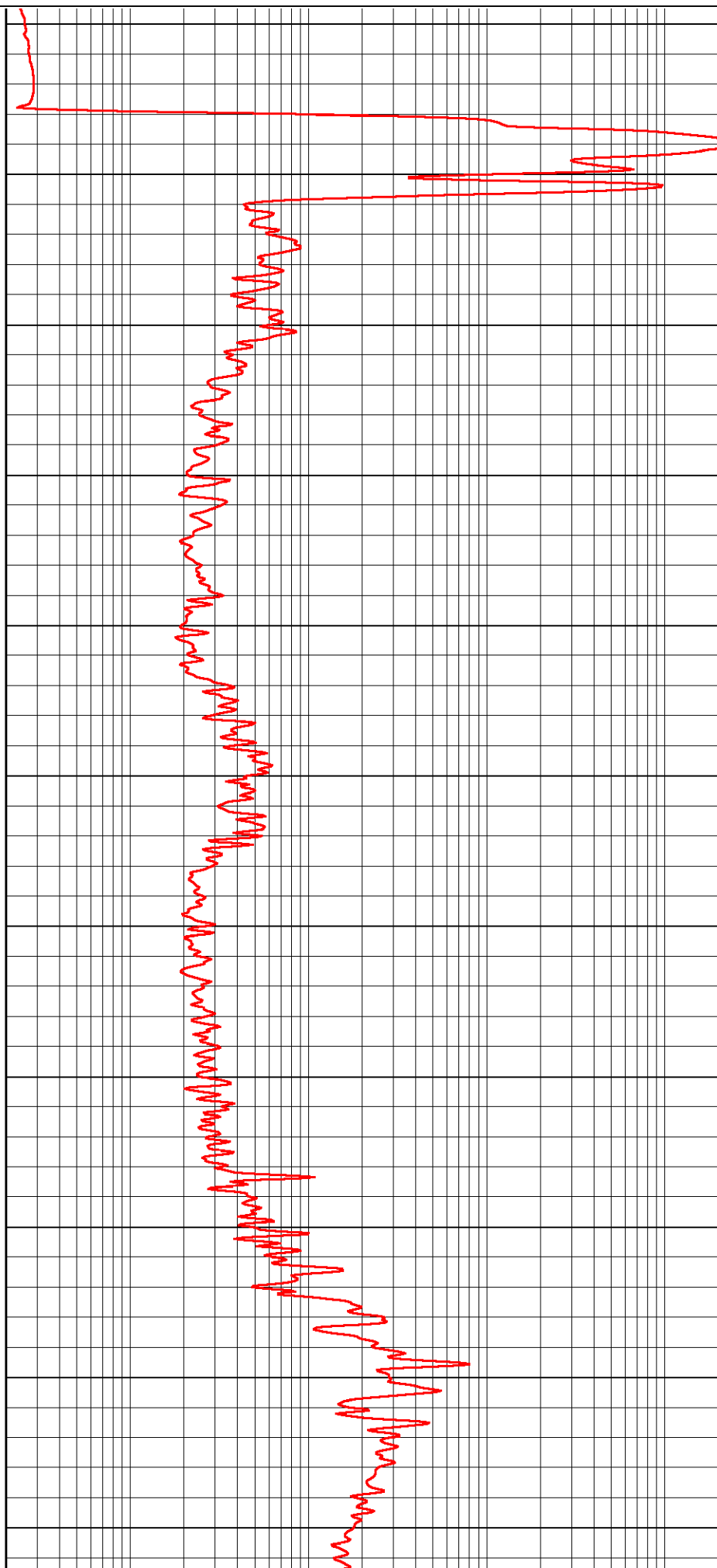
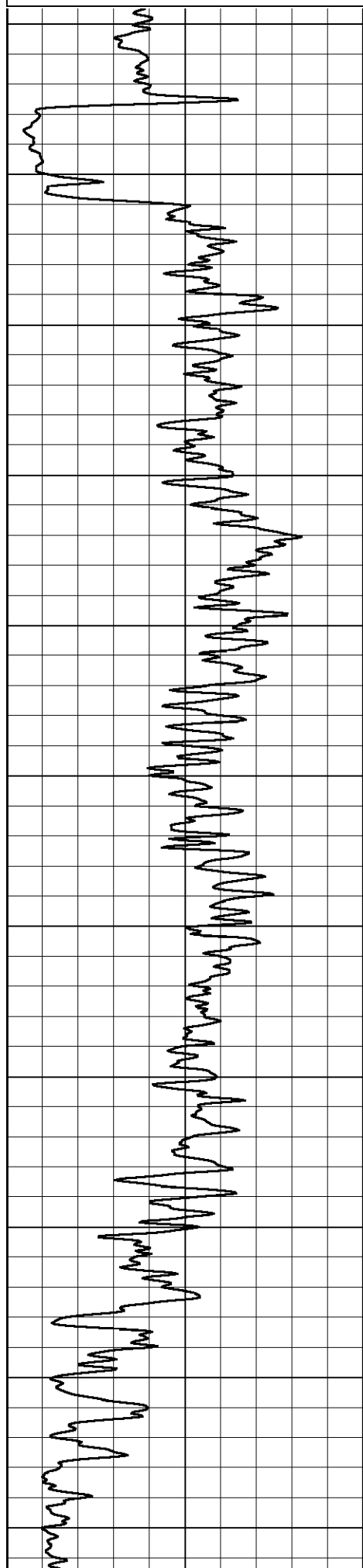
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

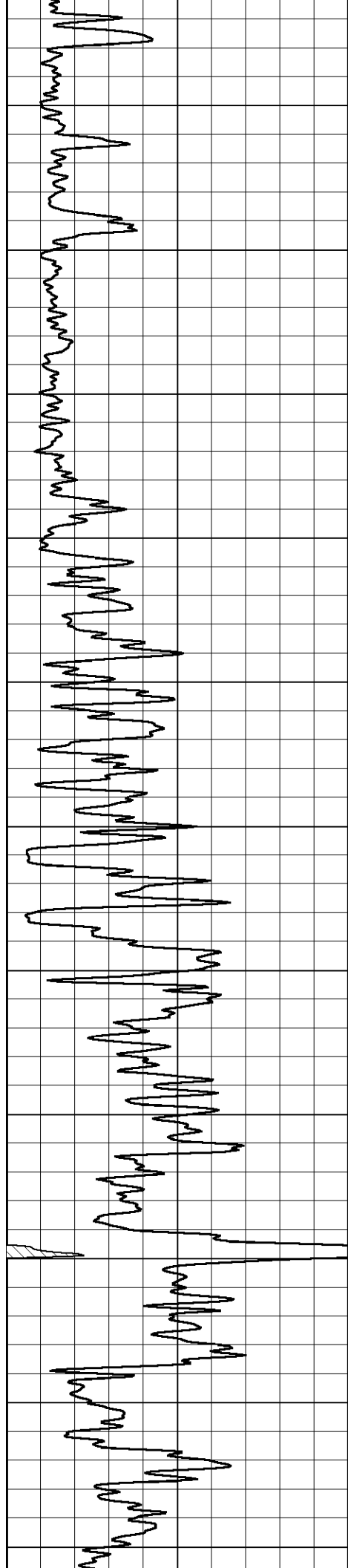
Comments

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

Russell,
S to Milberger Rd, 2 W to 2nd TB,
S & W into

Database File: russell_keil'a'_3-23hd2.db
Dataset Pathname: rag/rs31
Presentation Format: rag2in
Dataset Creation: Fri Apr 27 12:22:45 2012
Charted by: Depth in Feet scaled 1:600





1450

1500

1550

1600

1650

1700

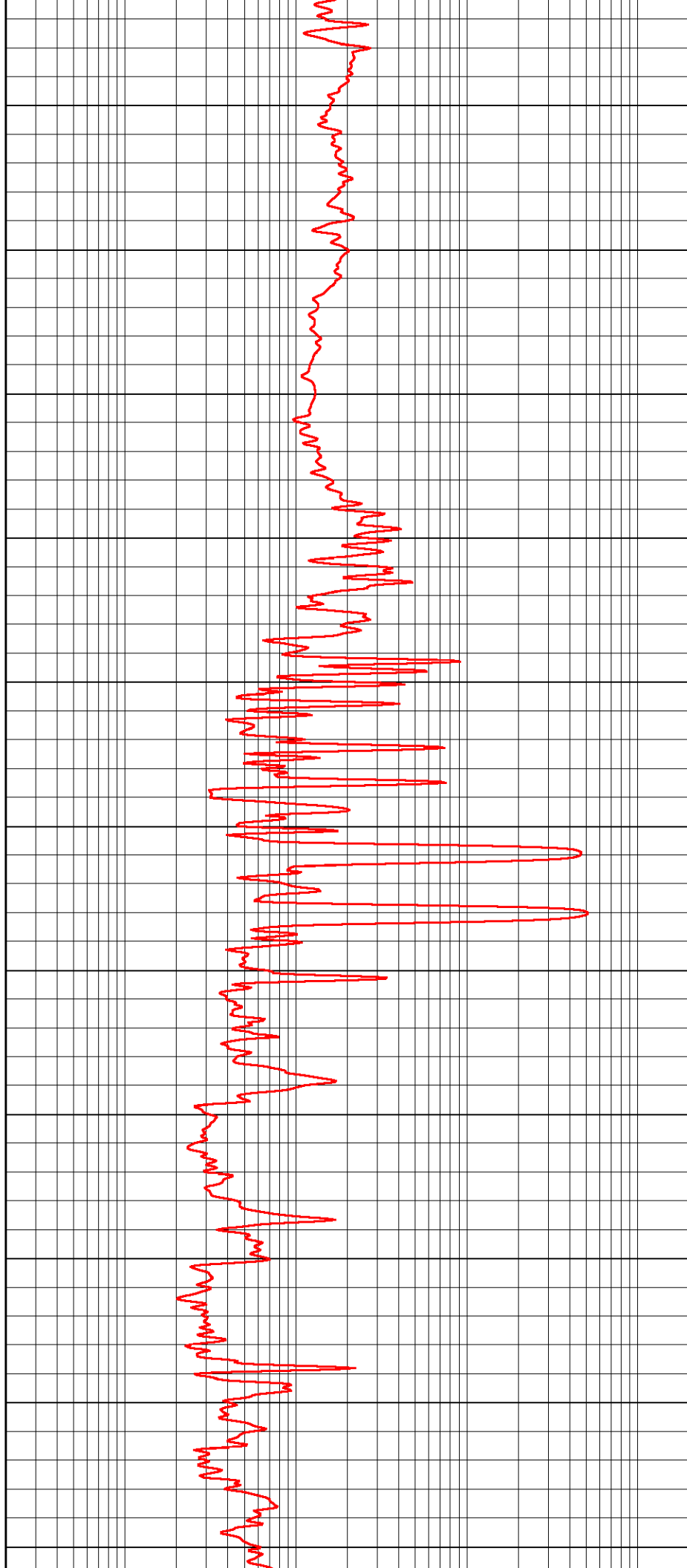
1750

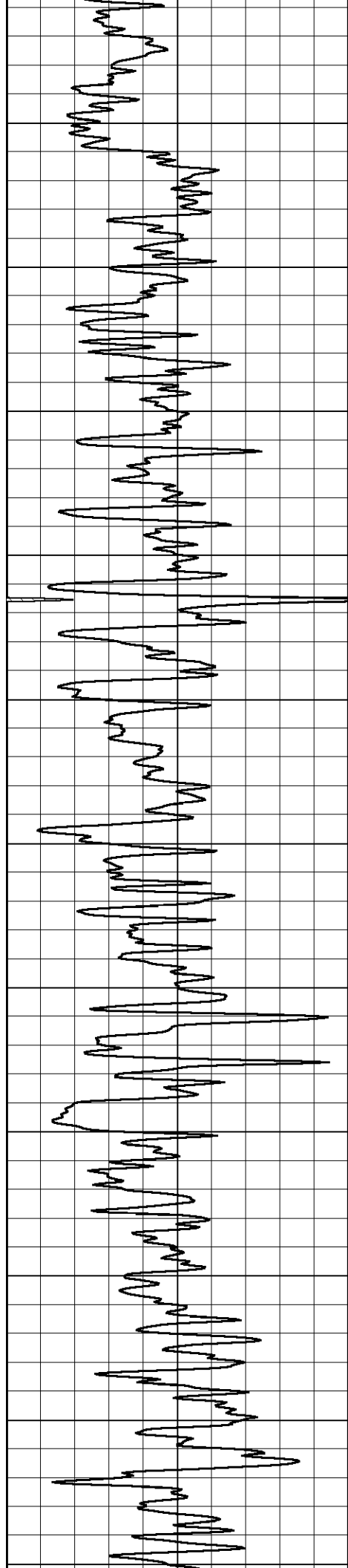
1800

1850

1900

1950





2000

2050

2100

2150

2200

2250

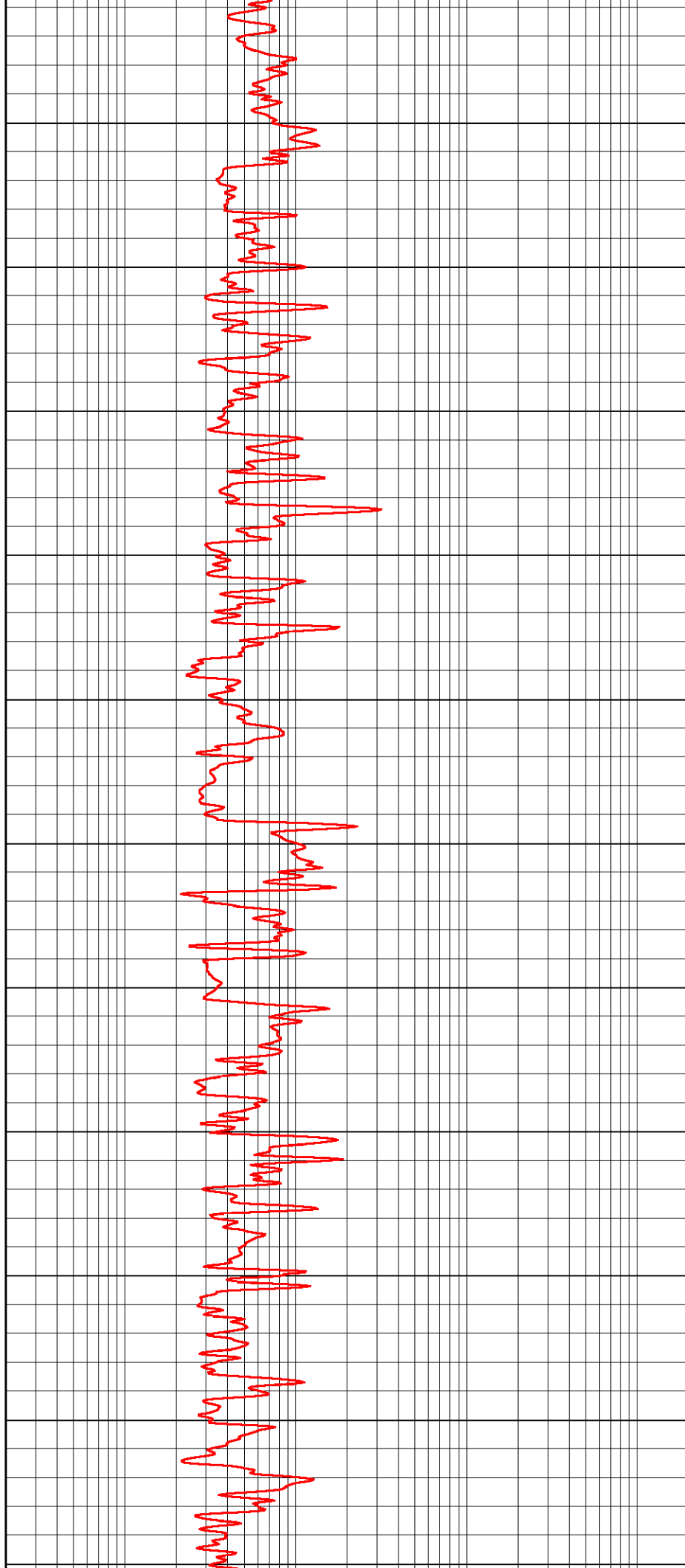
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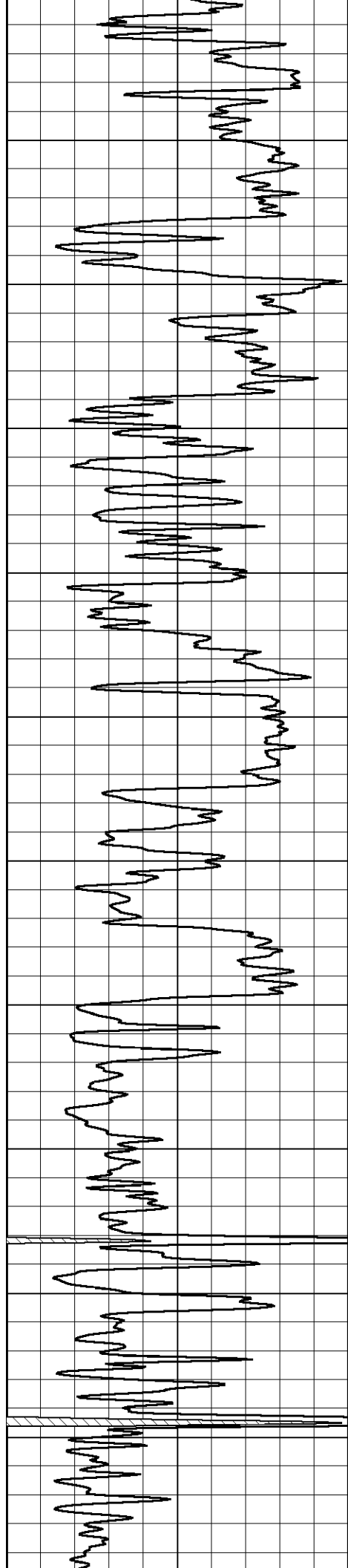
2350

2400

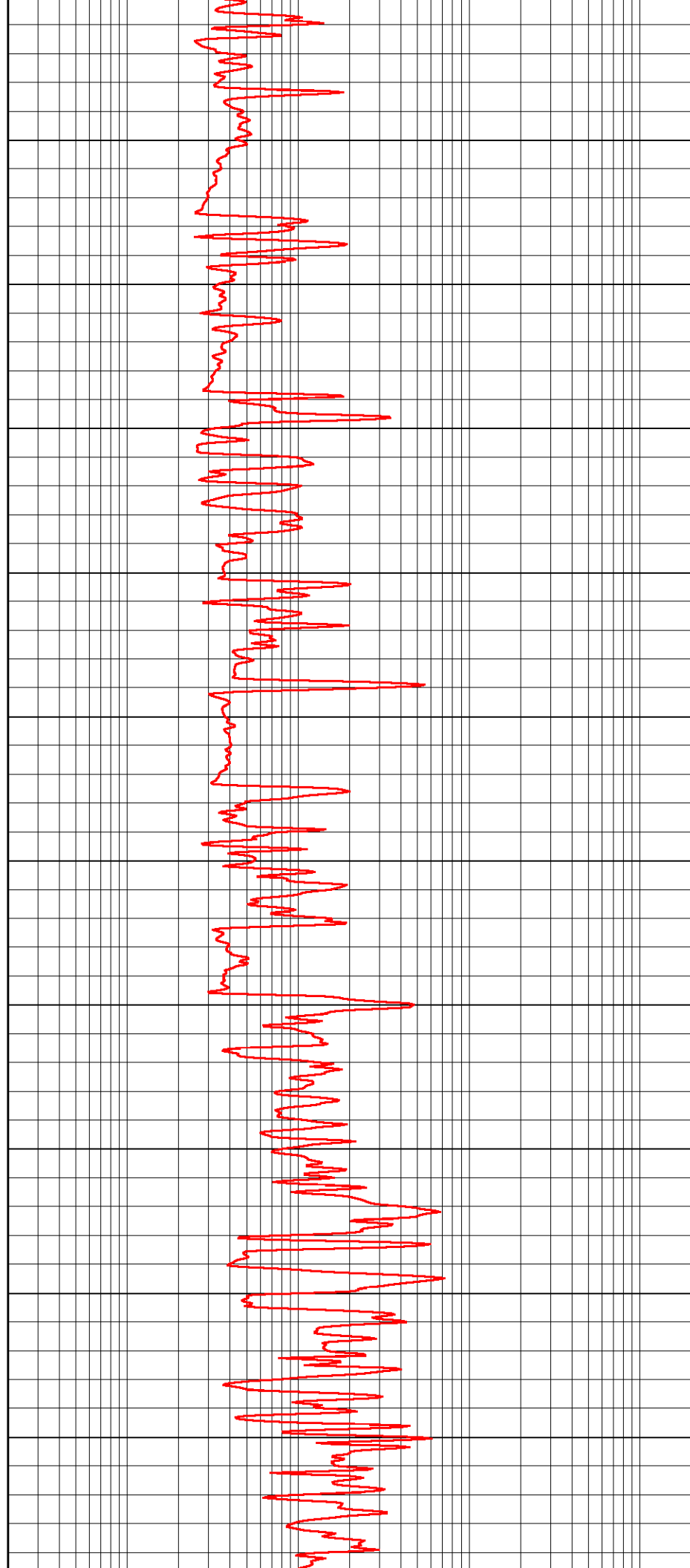
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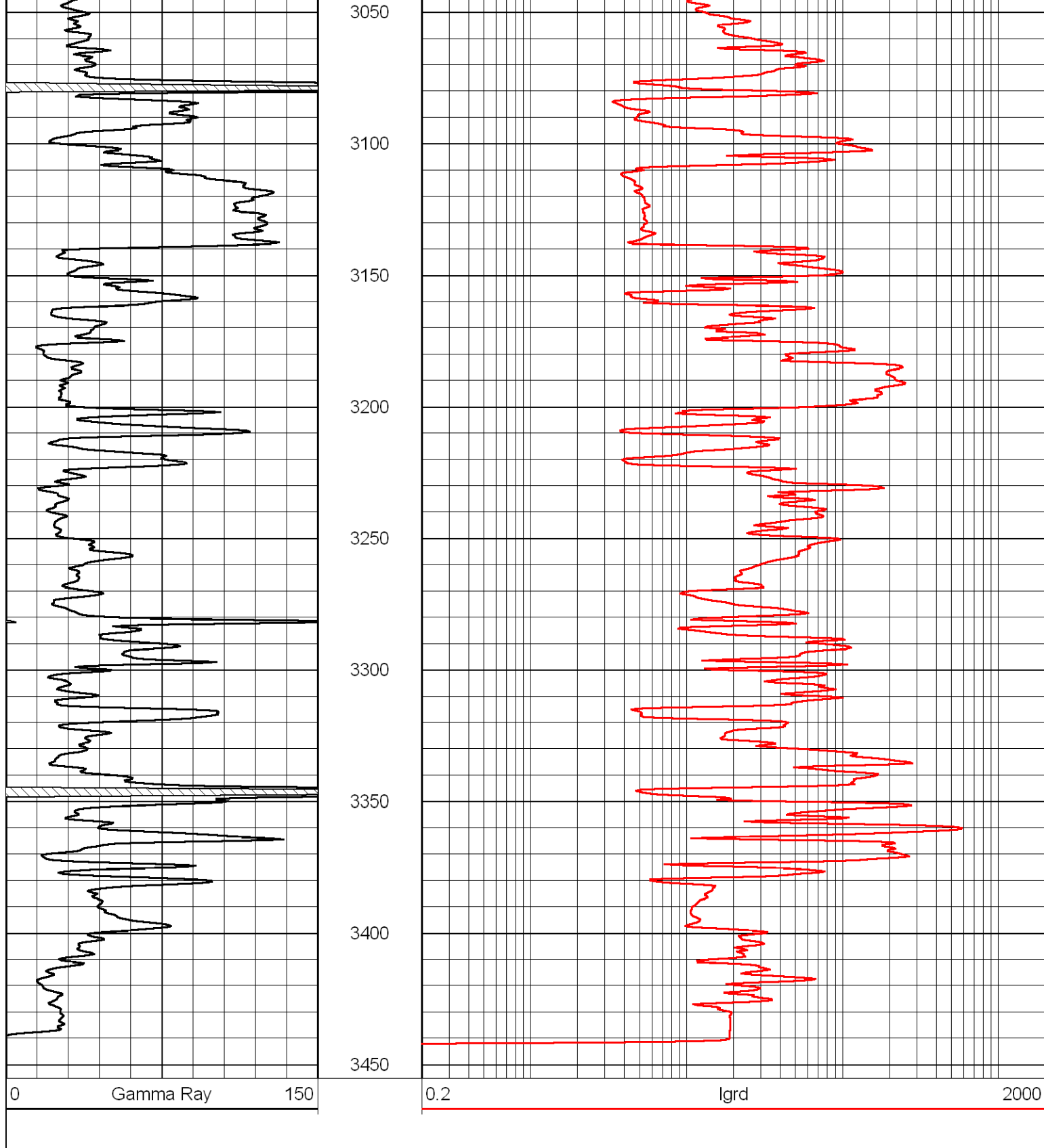
2500





2500
2550
2600
2650
2700
2750
2800
2850
2900
2950
3000

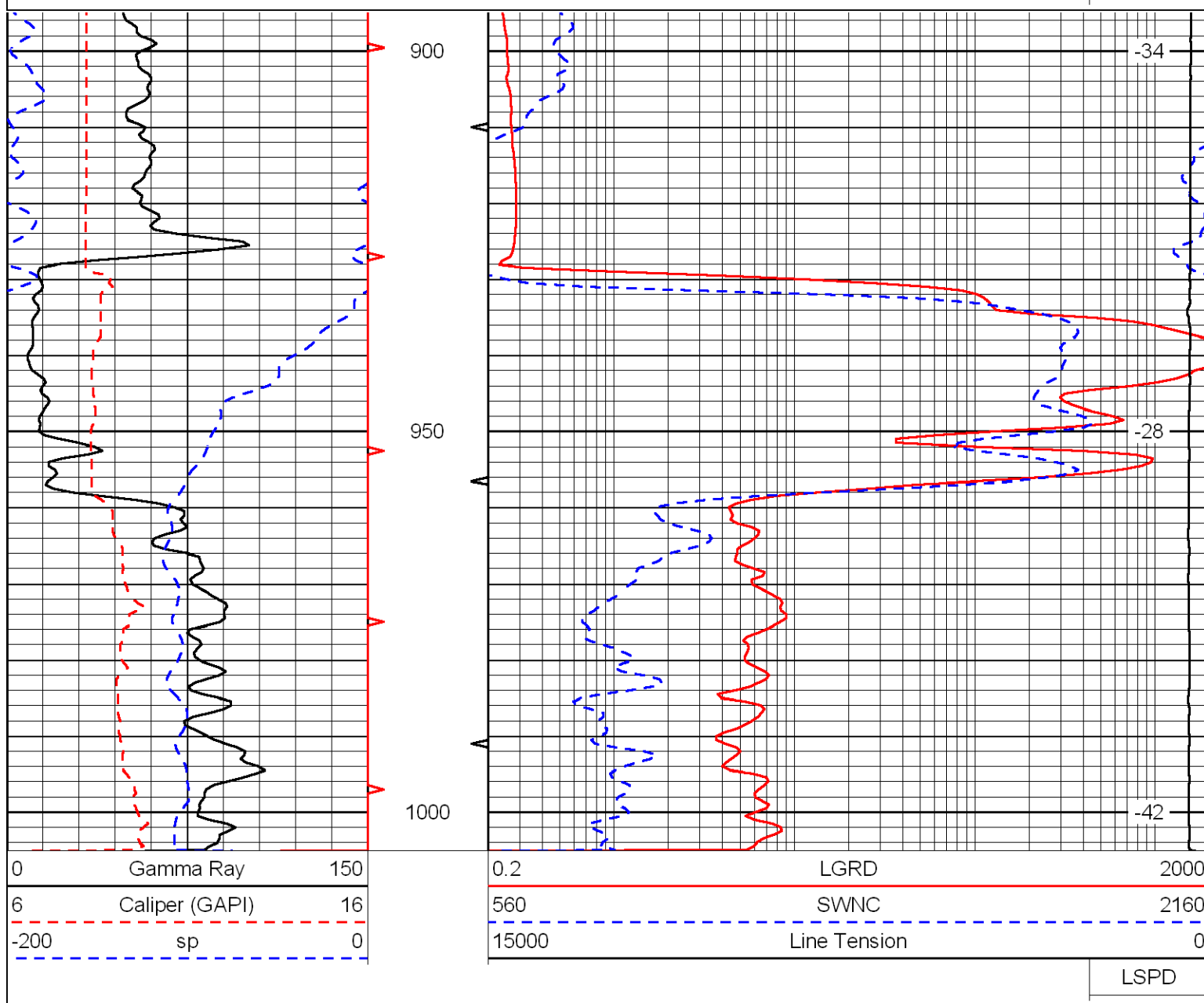




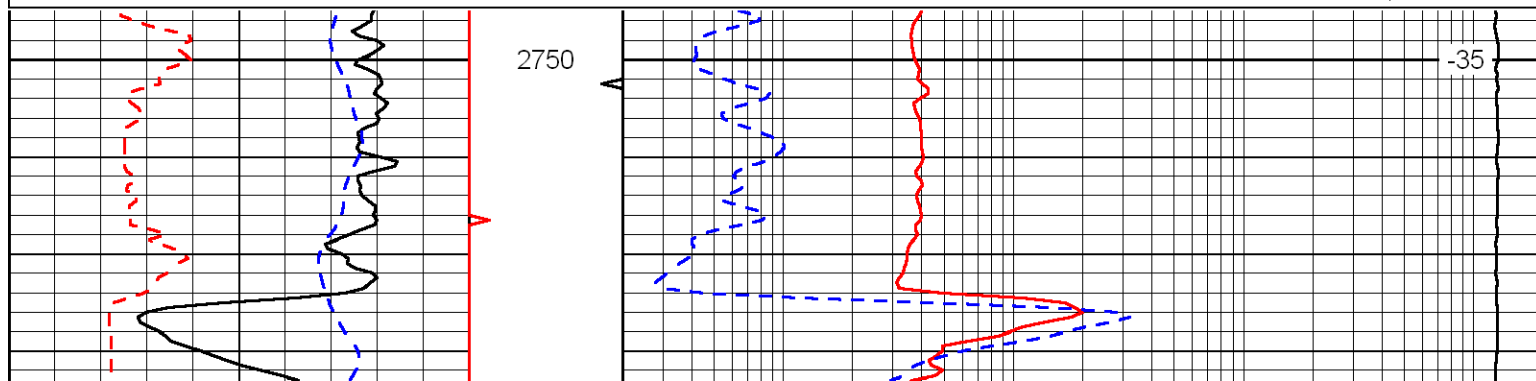
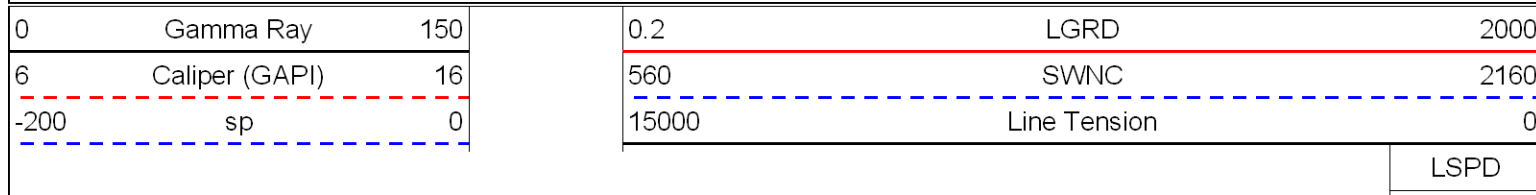
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 Presentation Format: rag
 Dataset Creation: Fri Apr 27 12:22:45 2012
 Charted by: Depth in Feet scaled 1:240

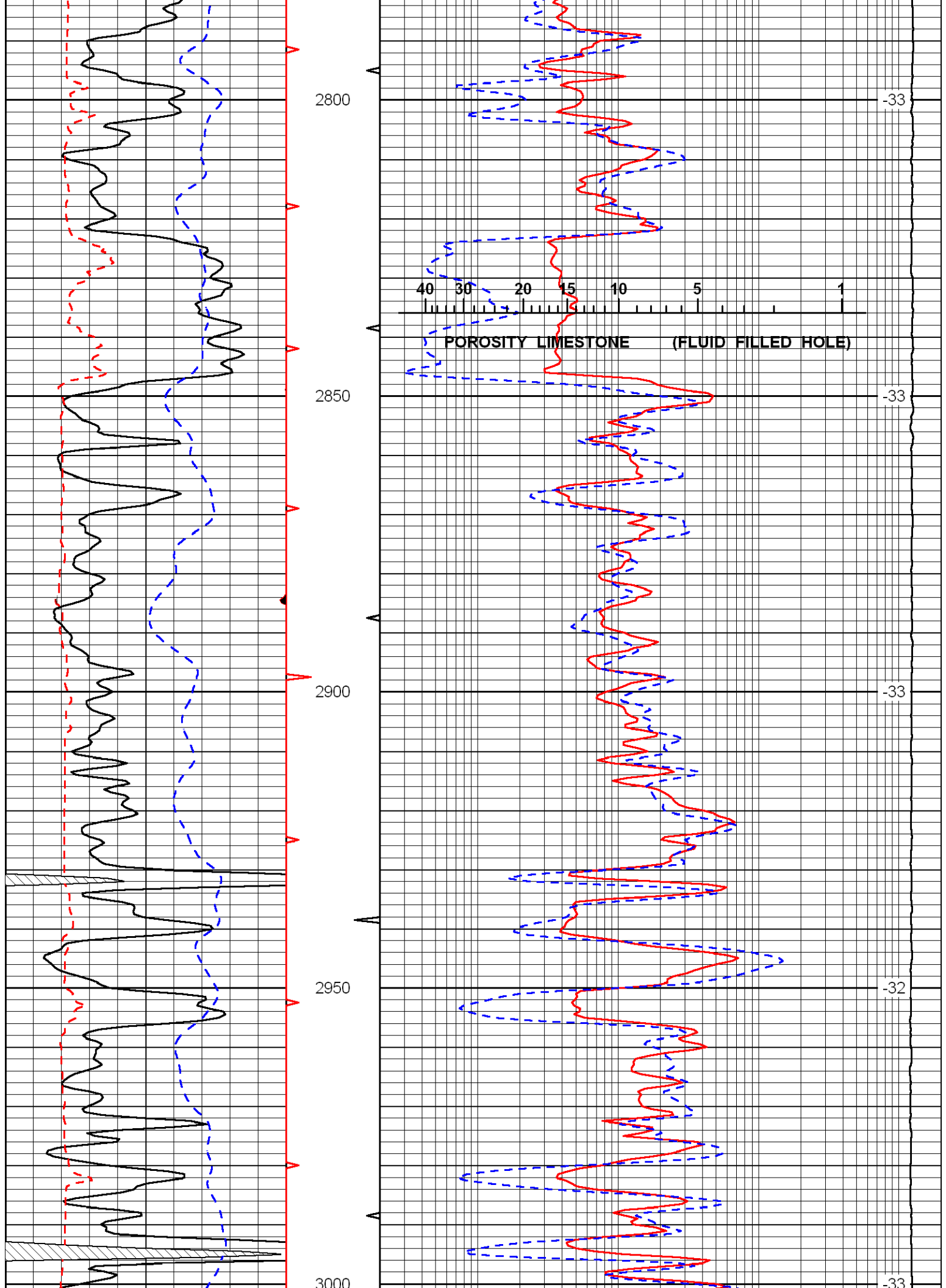
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6	Caliper (GAPI)	16	560	SWNC	2160
-200	sp	0	15000	Line Tension	0

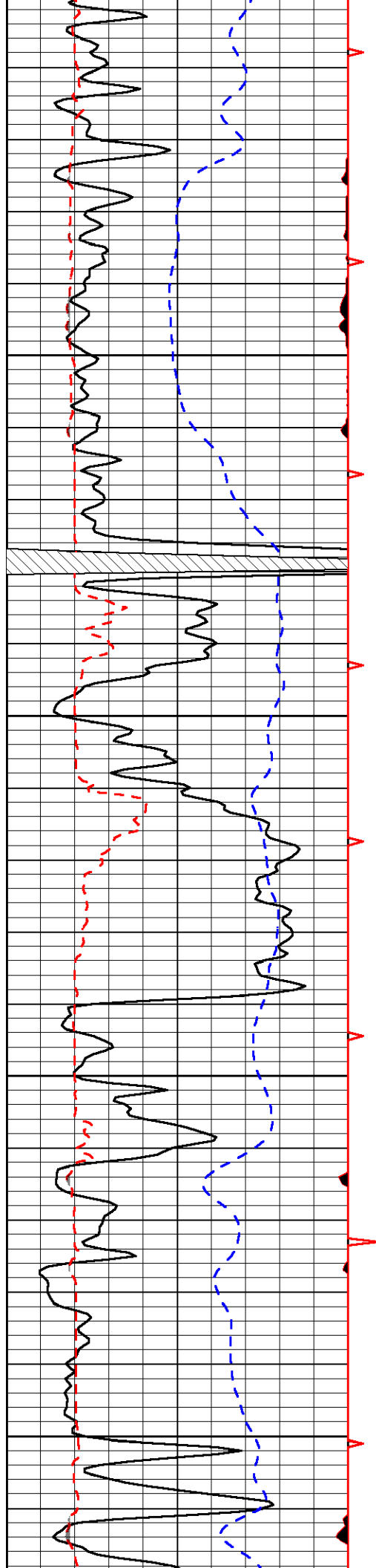
LSPD



Database File: russell_keil'a'_3-23hd2.db
 Dataset Pathname: rag/rs31
 Presentation Format: rag
 Dataset Creation: Fri Apr 27 12:22:45 2012
 Charted by: Depth in Feet scaled 1:240





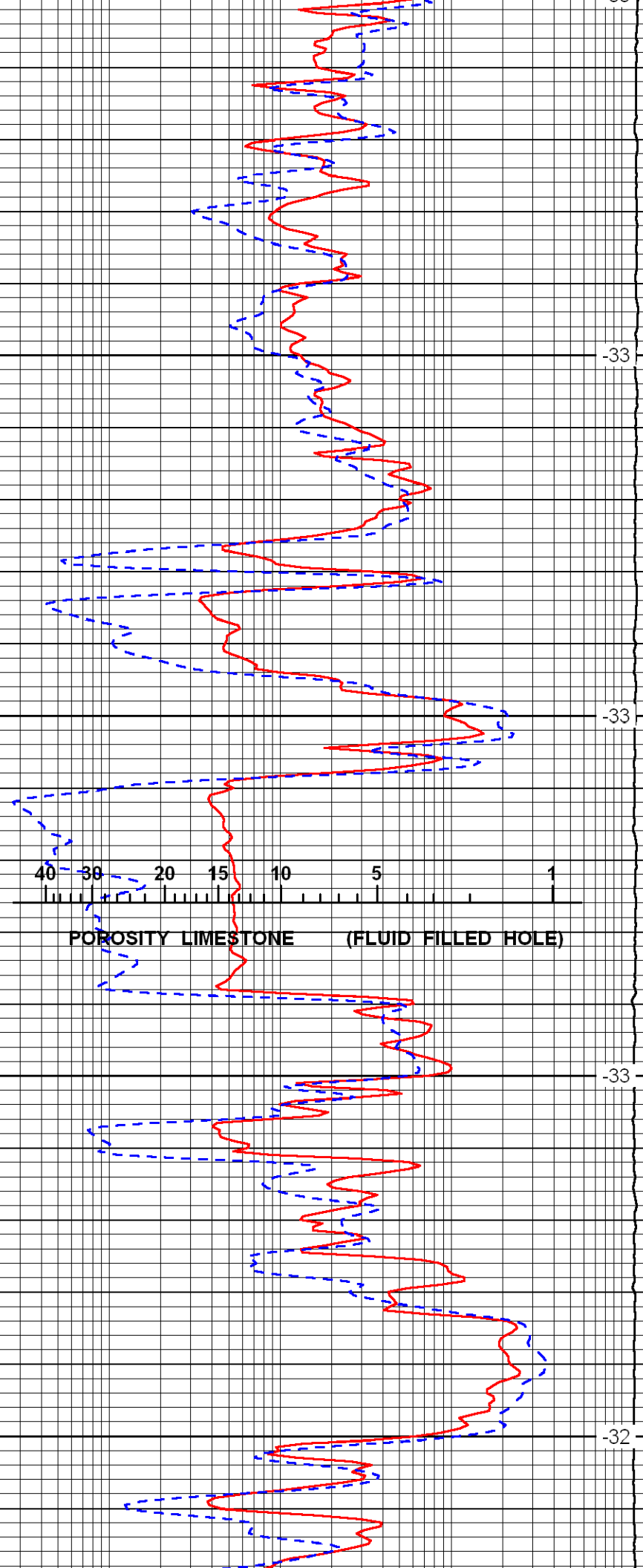


3050

3100

3150

3200

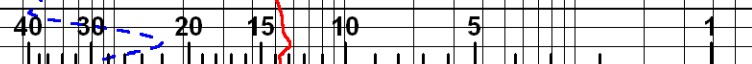


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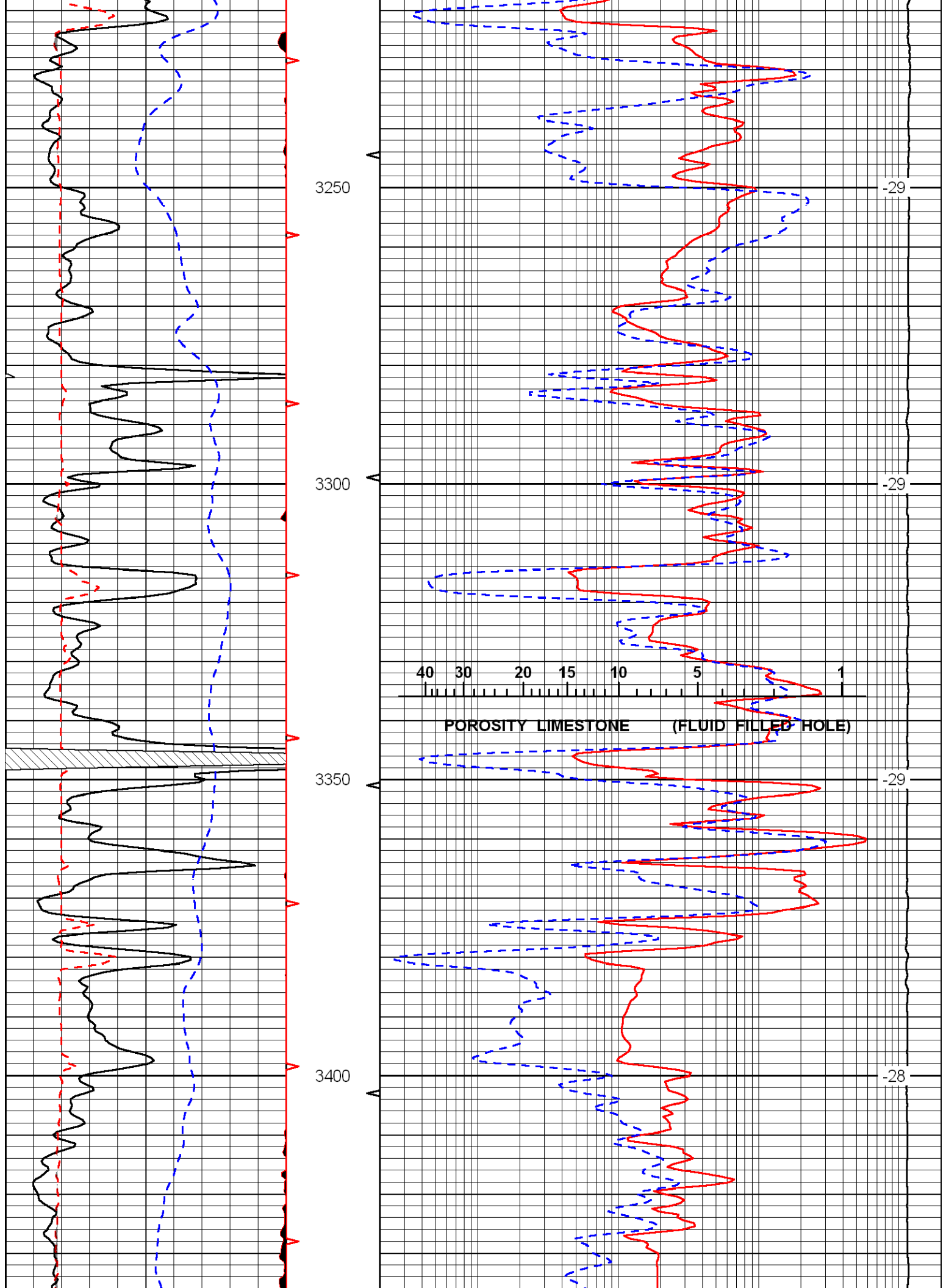
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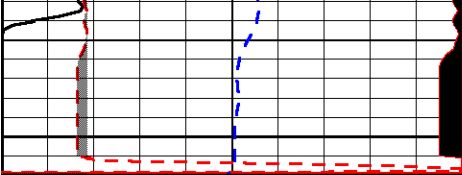
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-32



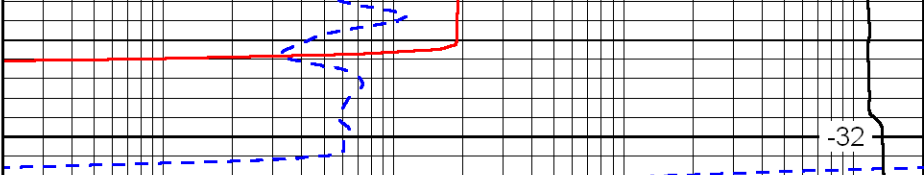
POROSITY LIMESTONE (FLUID FILLED HOLE)





3450

0	Gamma Ray	150
6	Caliper (GAPI)	16
-200	sp	0



-32

0.2	LGRD	2000
560	SWNC	2160
15000	Line Tension	0

LSPD