

LOG-TECH

Radiation Guard
Log

DIGITAL LOG

(785) 625-3858

API No.

15-135-24,850-00-00

Company Pickrell Drilling Company, Inc.

Well Vogel Trust "D" No.1

Field WCV

County Ness State Kansas

Location

NE NE NE
330' FNL & 330' FEL

Other Services

BHCS

Sec: 24

Twp: 19S

Rge: 26W

Elevation

Permanent Datum Ground Level Elevation 2597
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly BushingK.B. 2602
D.F.
G.L. 2597

Date 10/30/2008

Run Number One

Depth Driller 4586

Depth Logger 4585

Bottom Logged Interval 4584

Top Log Interval 250

Casing Driller 8.625 @ 286

Casing Logger 286

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 5,600

Density / Viscosity 9.1 61

pH / Fluid Loss 11.0 9.6

Source of Sample Flowline

Rm @ Meas. Temp .95 @ 56

Rmf @ Meas. Temp .71 @ 56

Rmc @ Meas. Temp 1.28 @ 56

Source of Rmf / Rmc Charts

Rm @ BHT .44 @ 122

Operating Rig Time 4 Hours

Max Rec. Temp. F 122

Equipment Number 17

Location Hays

Recorded By C. Desaire

Witnessed By Jerry Smith

<<< Fold Here >>>

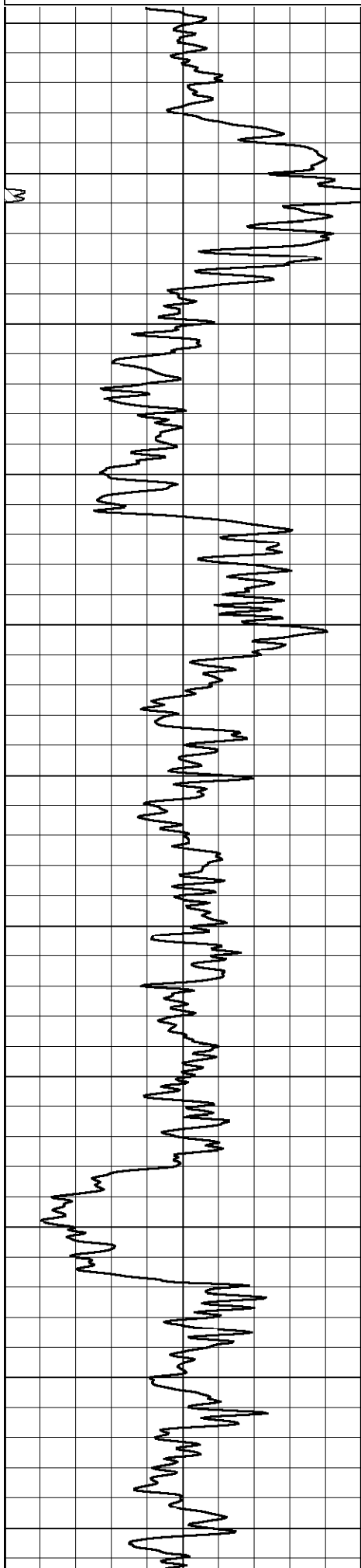
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

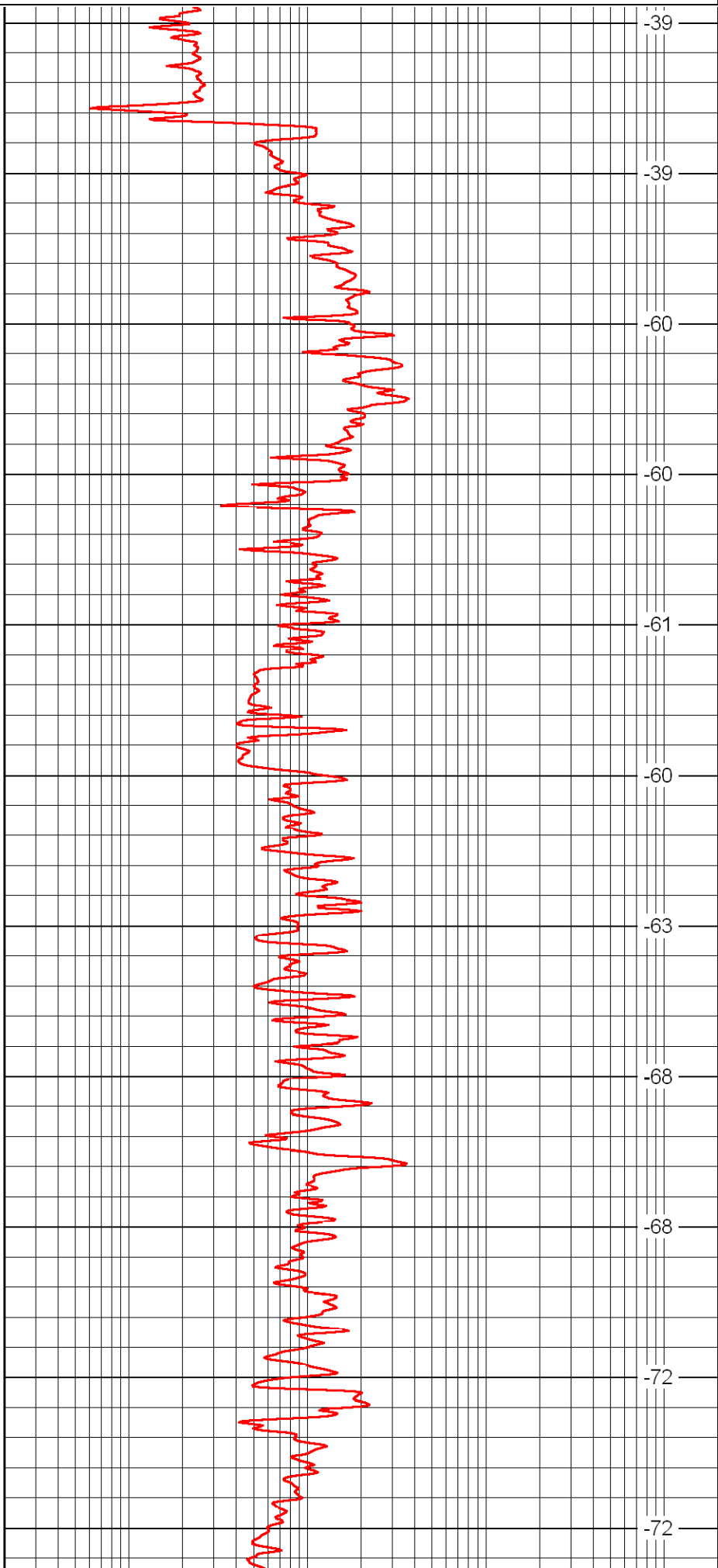
Thank you for using Log-Tech, Inc.
(785) 625-3858

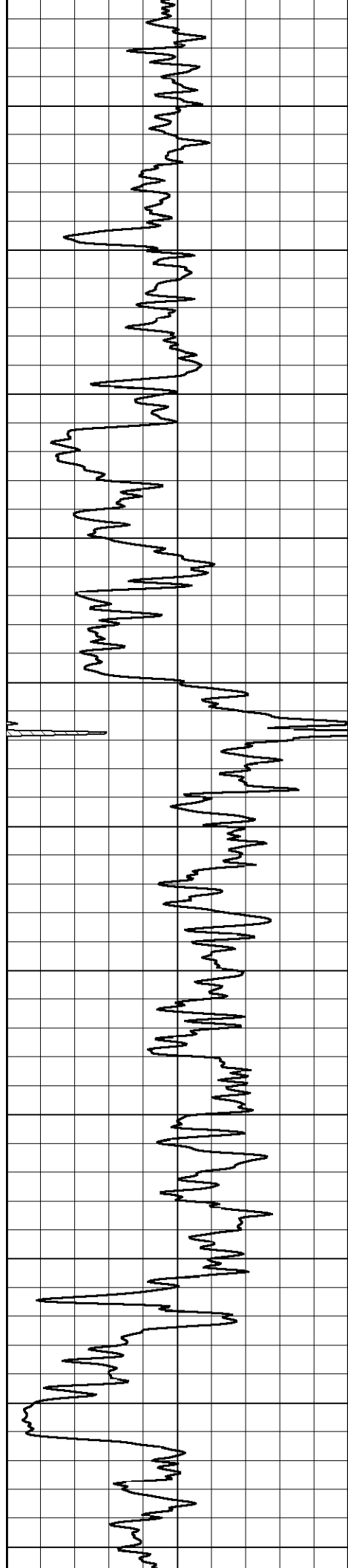
Beeler, From Hwy 5 S, 1 1/2 E,
1/2 N, 1 E, Cross Ctl Grd,
1/4 N to Y, Take a Rt

Database File: c:\warrior\data\pickrell_vogel trust d no.1\pkrlhd.db
Dataset Pathname: rag/pkrlrag
Presentation Format: rag2in
Dataset Creation: Thu Oct 30 09:43:29 2008
Charted by: Depth in Feet scaled 1:600



LSPD





800

850

900

950

1000

1050

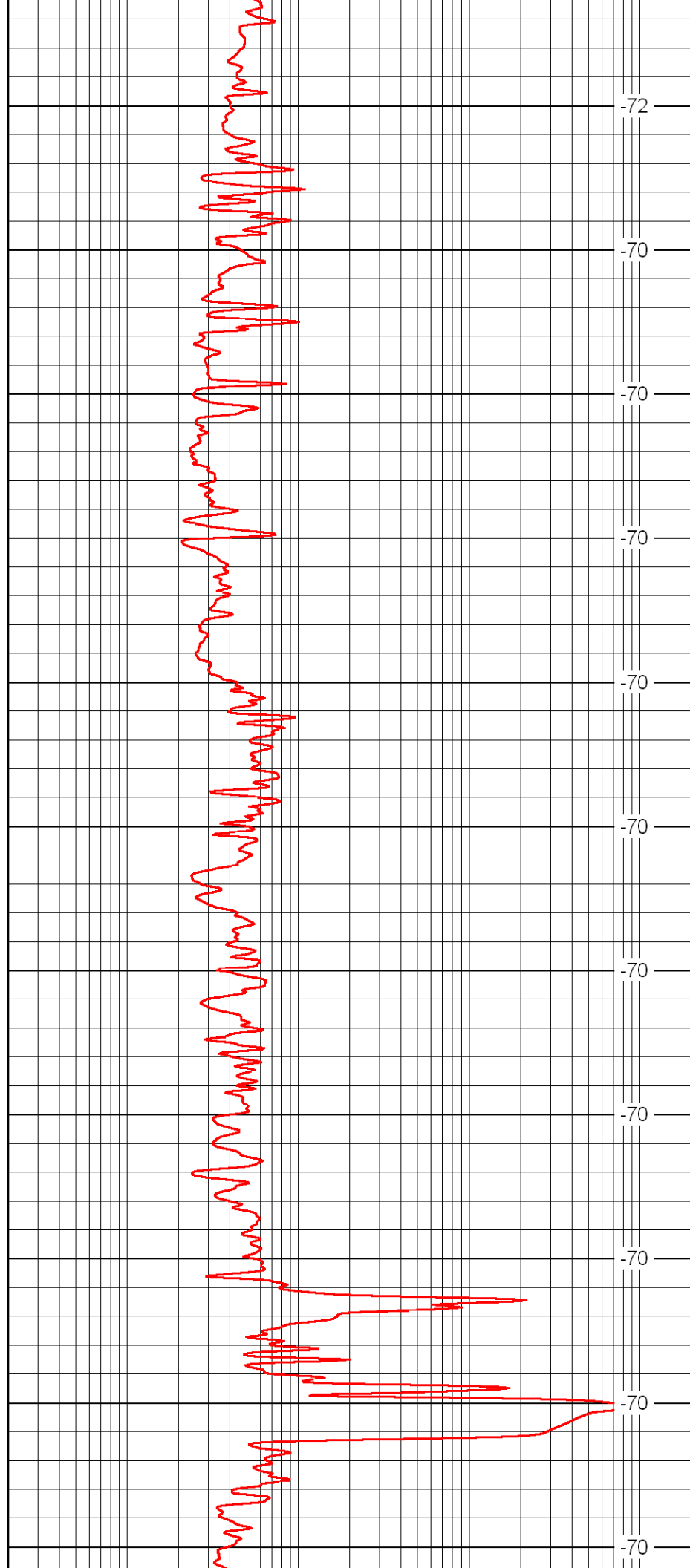
1100

1150

1200

1250

1300



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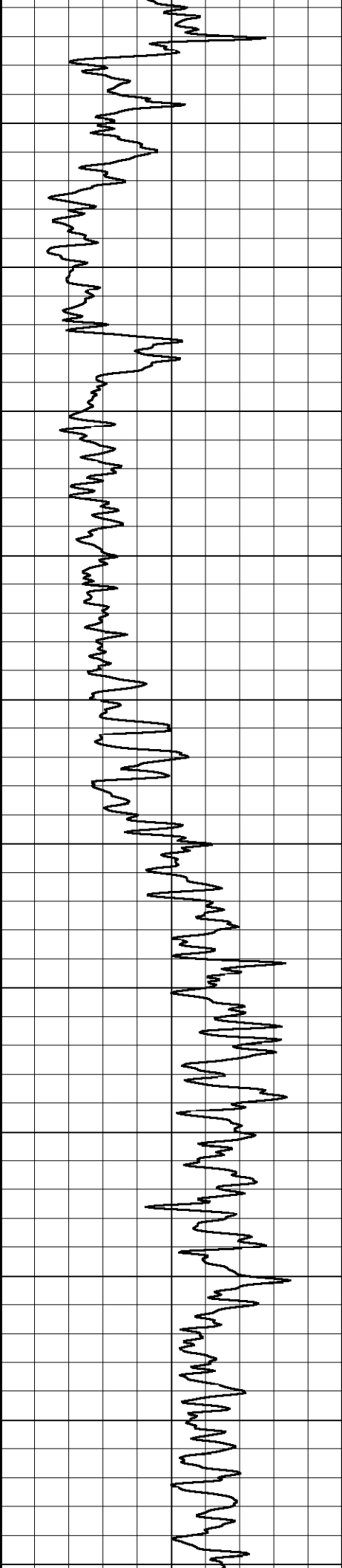
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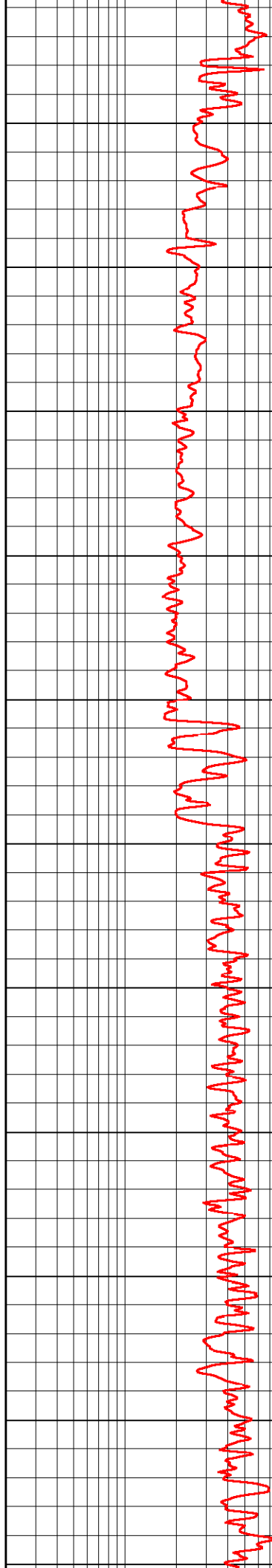
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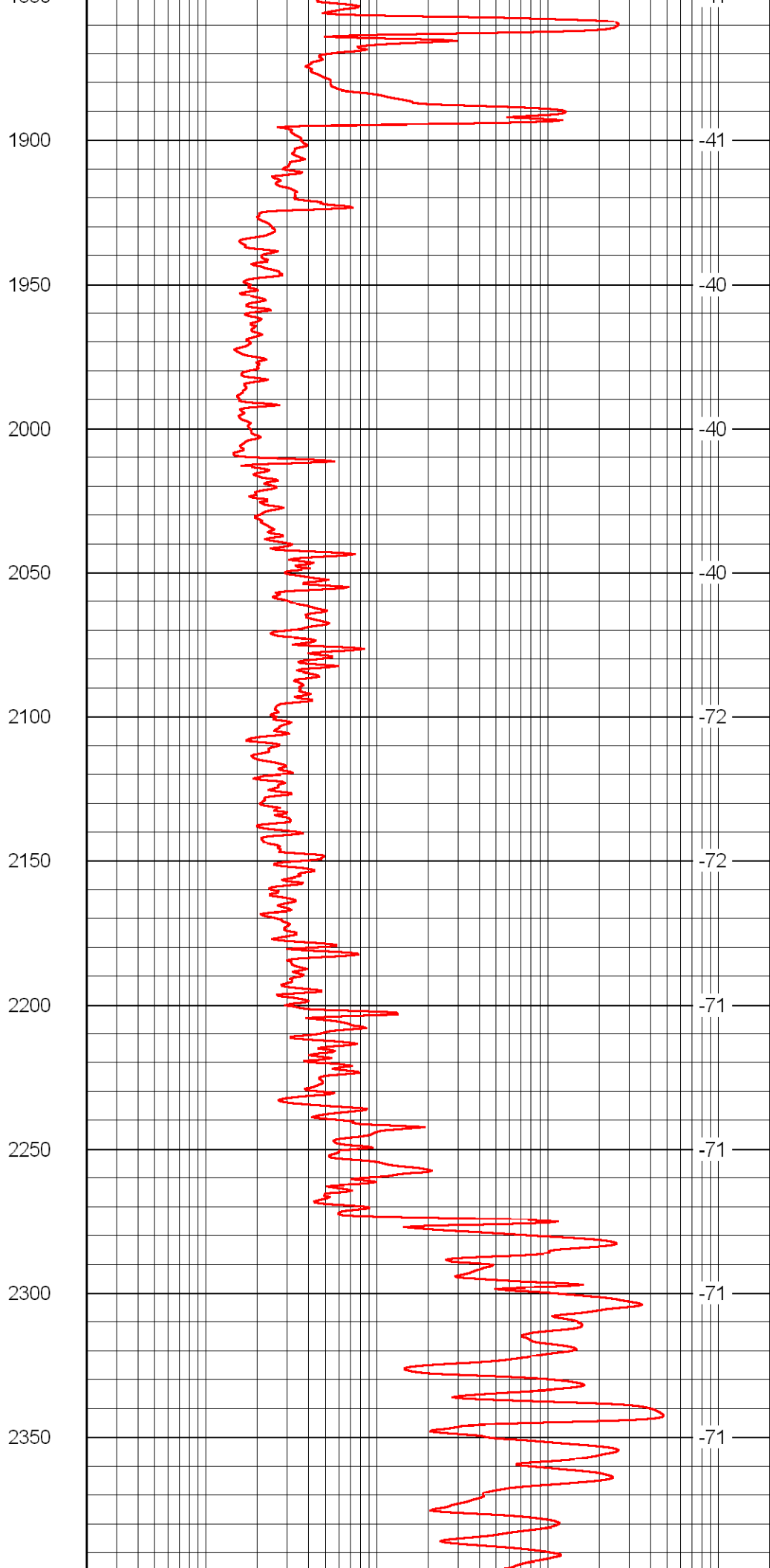
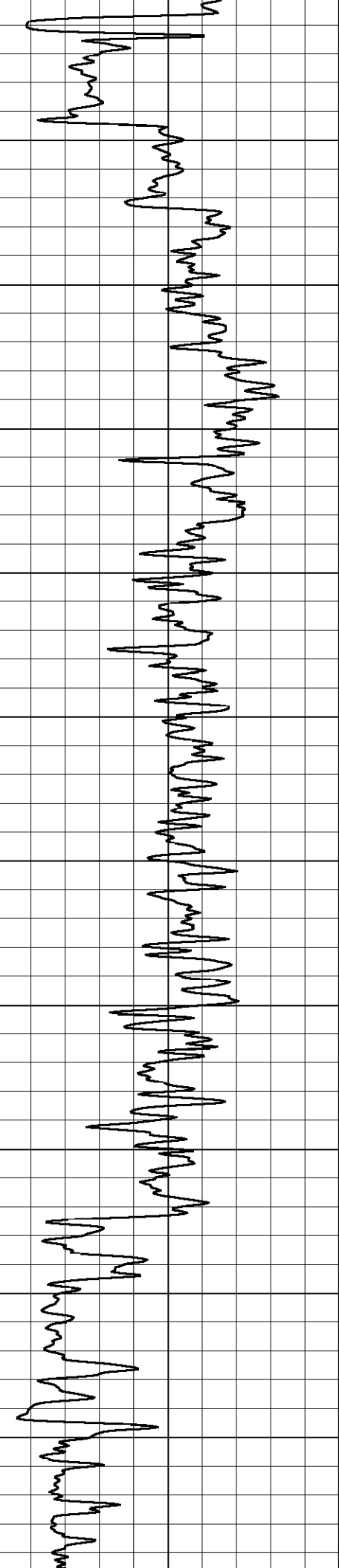
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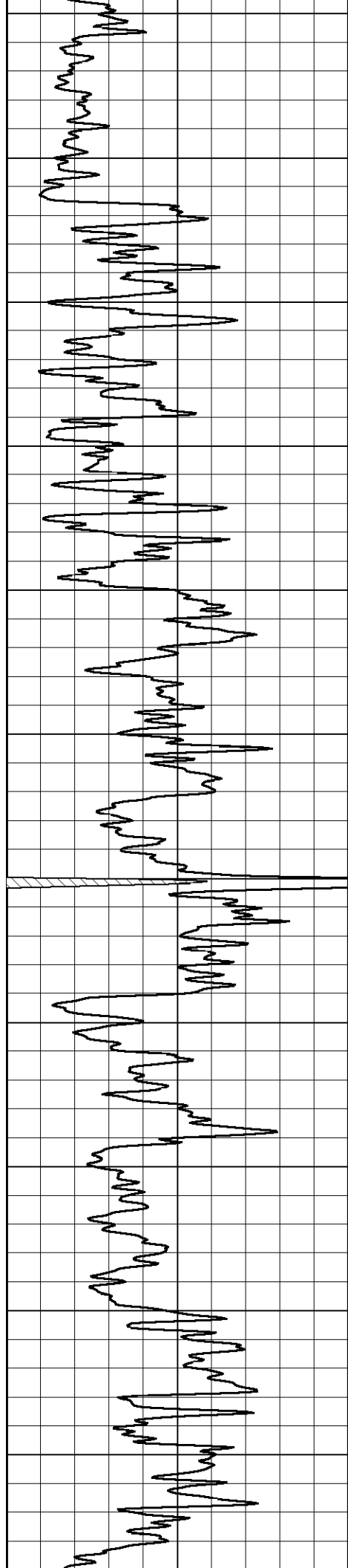


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1400
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1500
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1600
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1700
1750
1800
1850

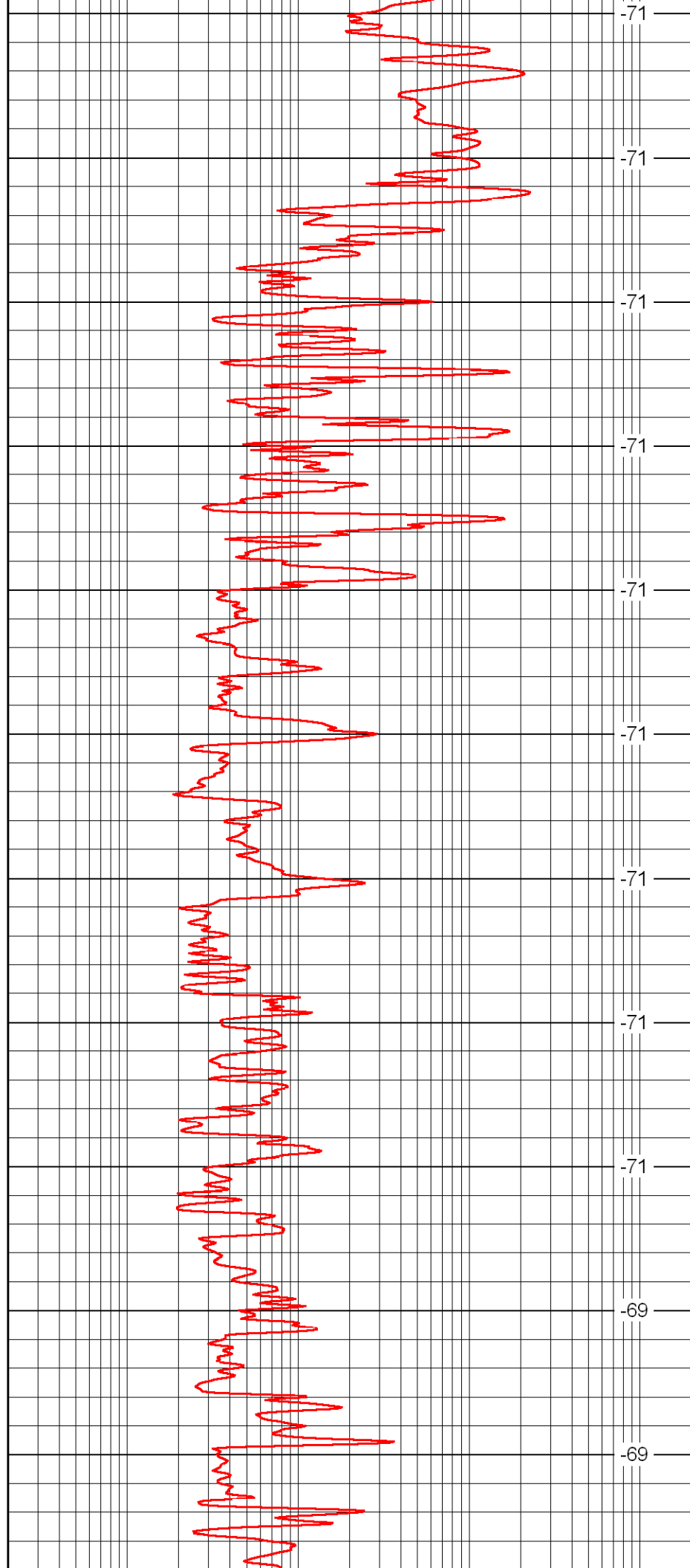


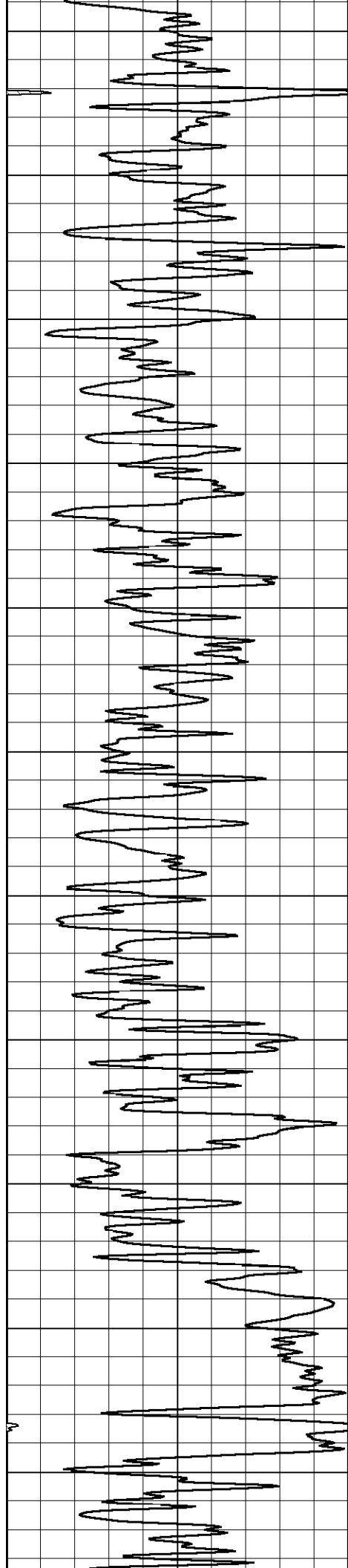
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-41





2400
2450
2500
2550
2600
2650
2700
2750
2800
2850
2900





2950

3000

3050

3100

3150

3200

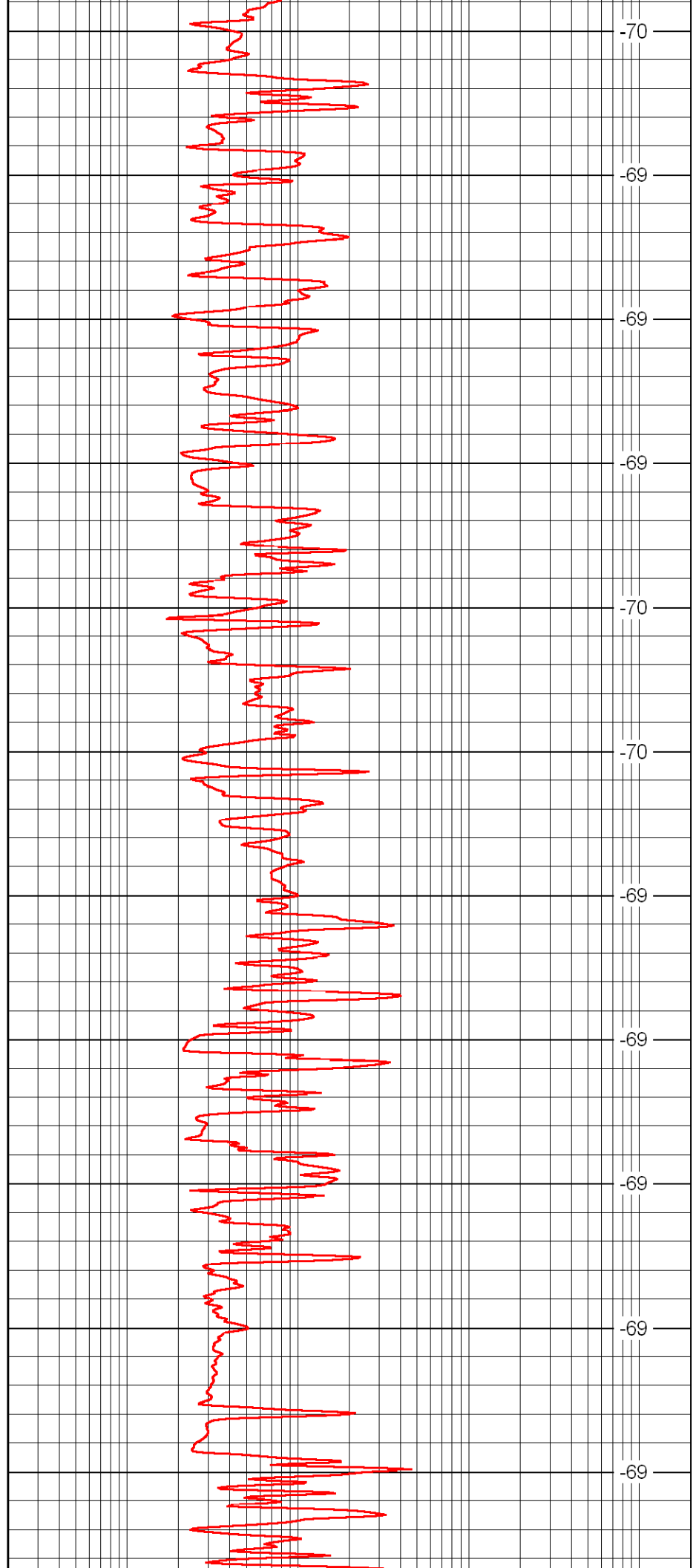
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3400

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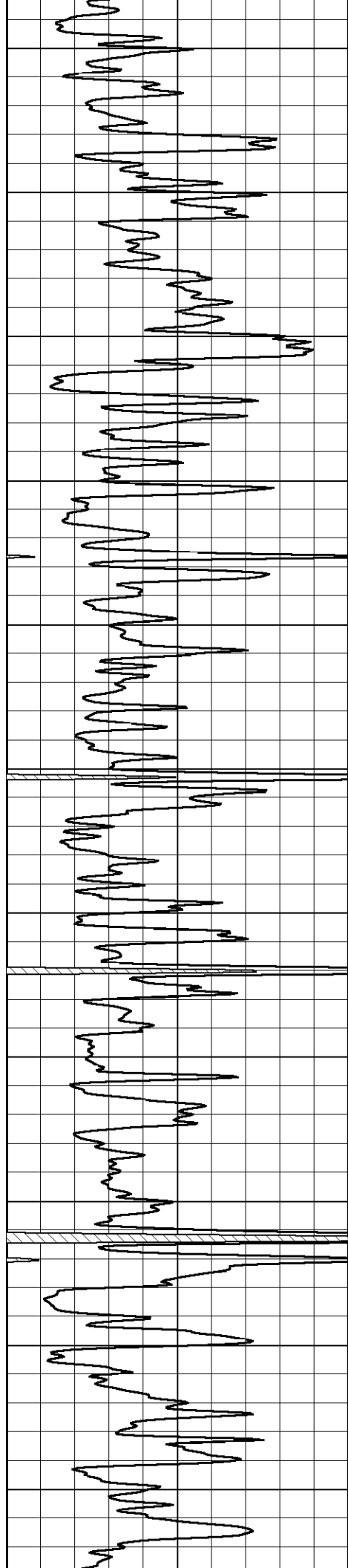
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3600

3650

3700

3750

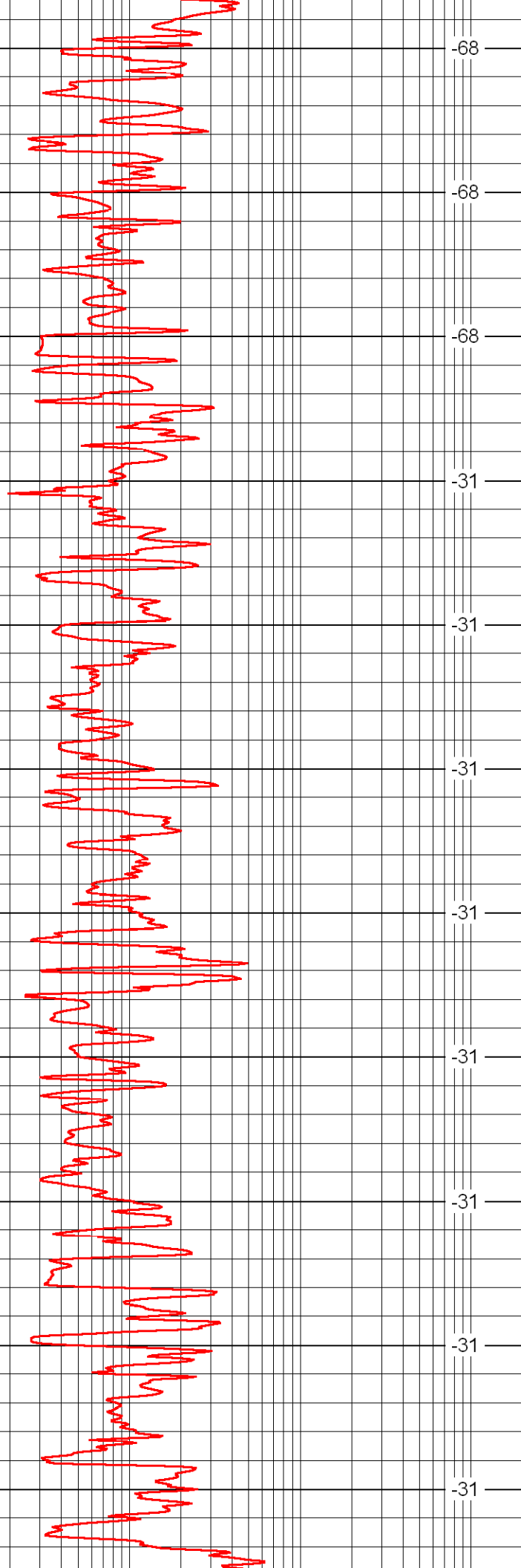
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3950

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-68

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-31

-31

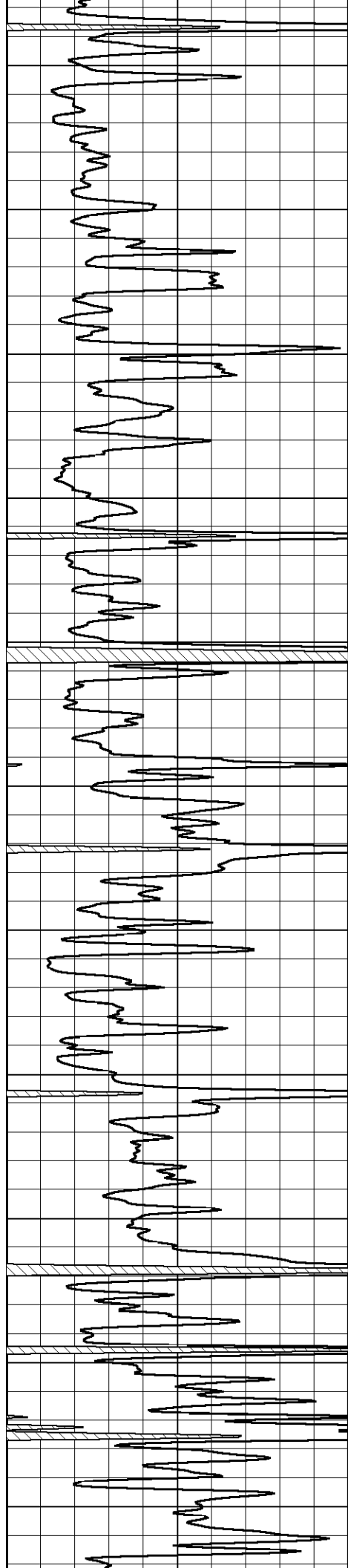
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4250

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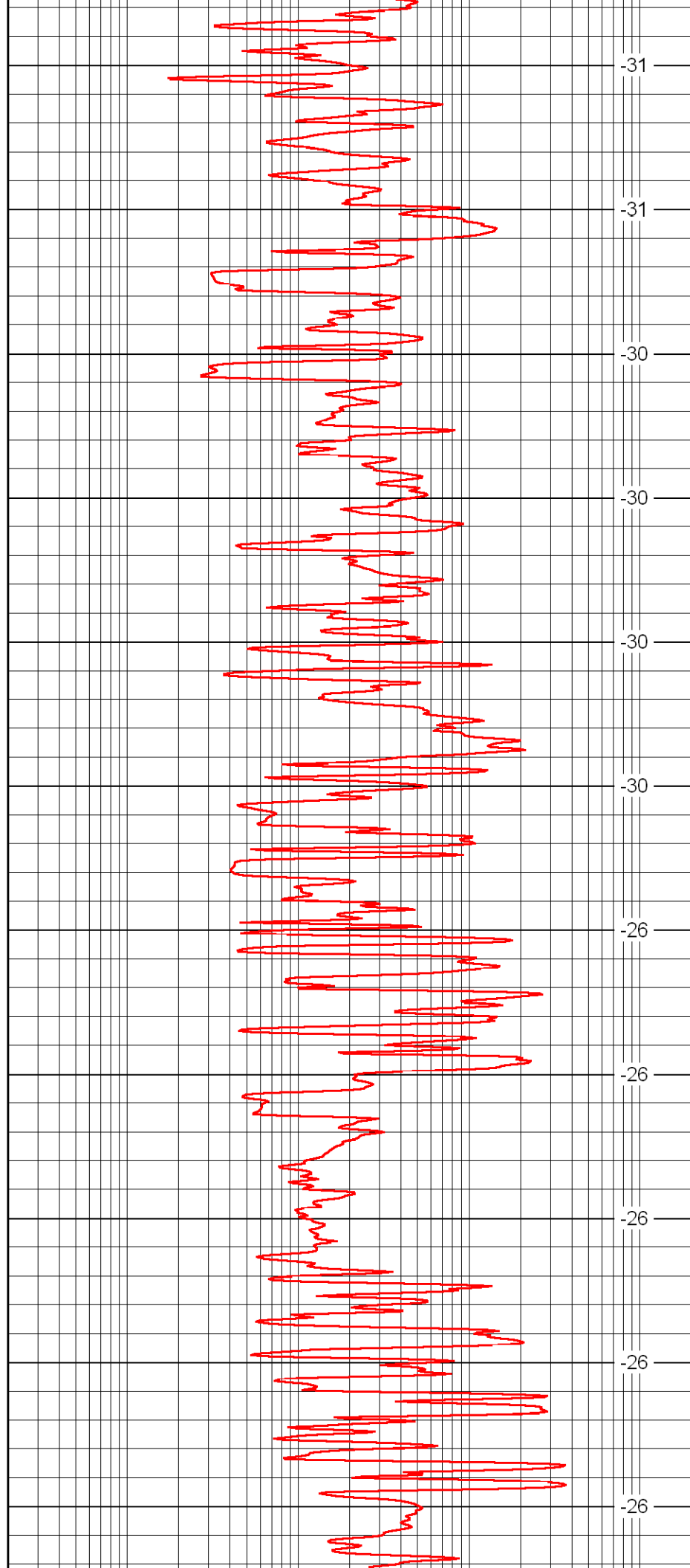
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4500

4550



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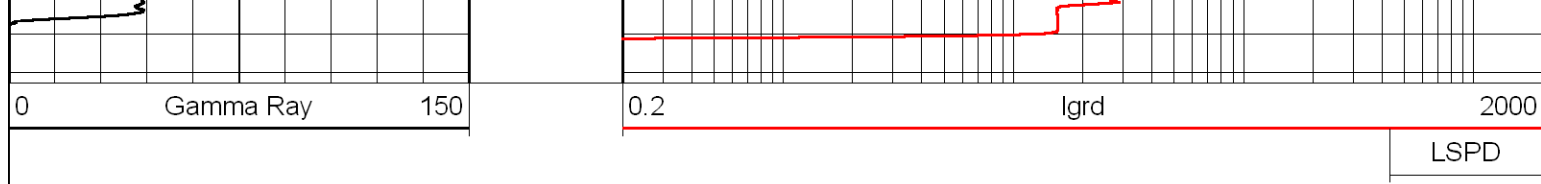
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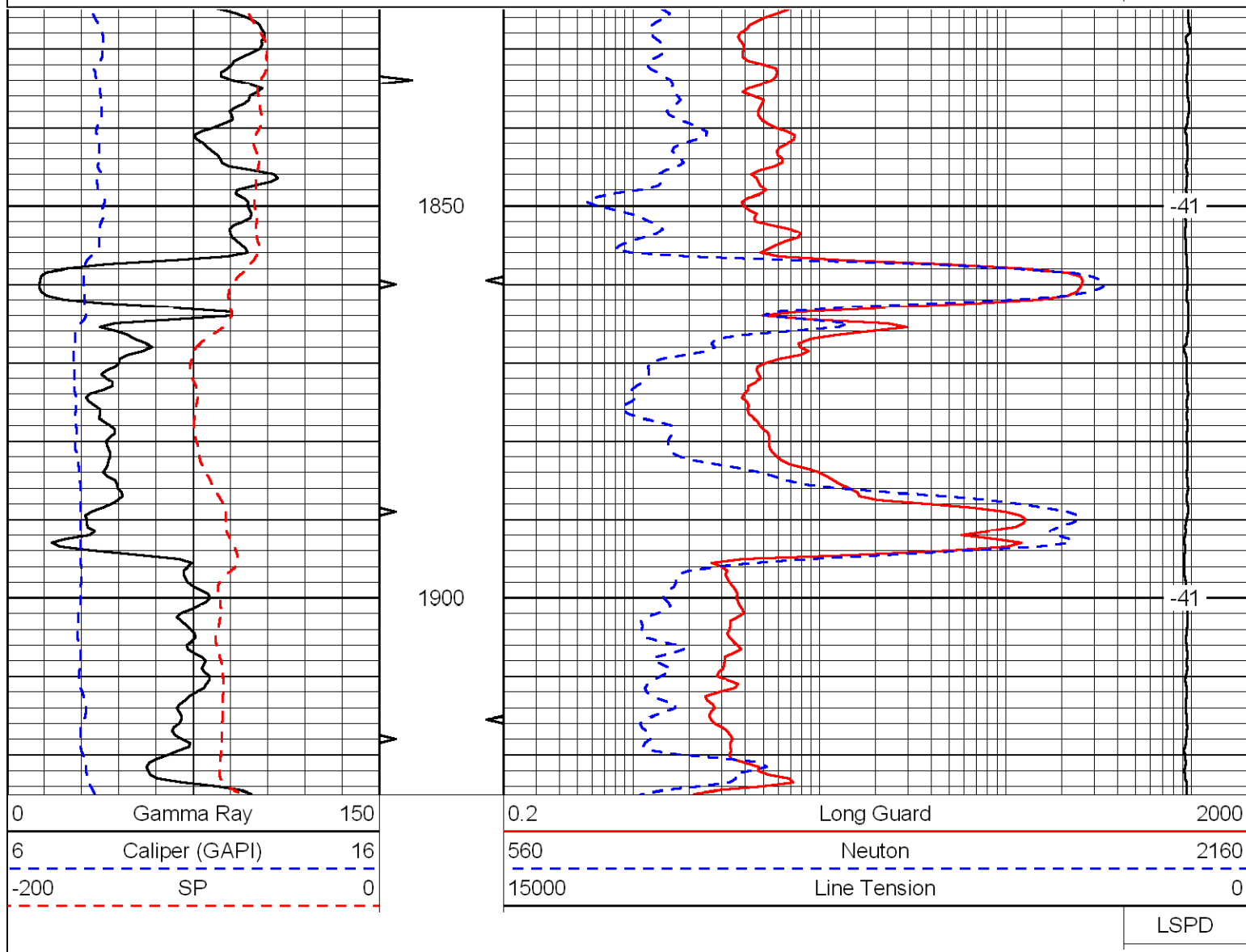
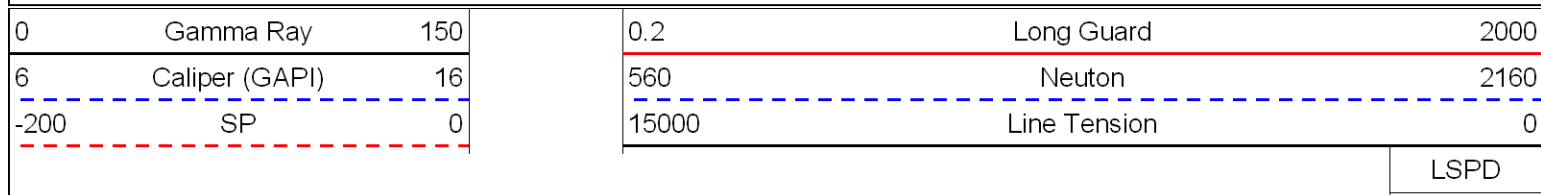
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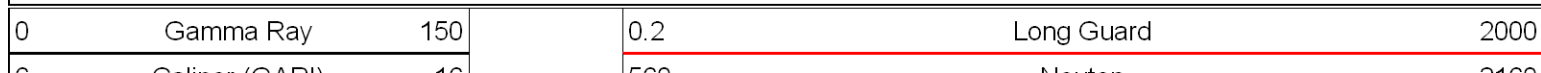
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Database File: c:\warrior\data\pickrell_vogel trust d no.1\pkrlhd.db
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Presentation Format: rag
Dataset Creation: Thu Oct 30 09:43:29 2008
Charted by: Depth in Feet scaled 1:240



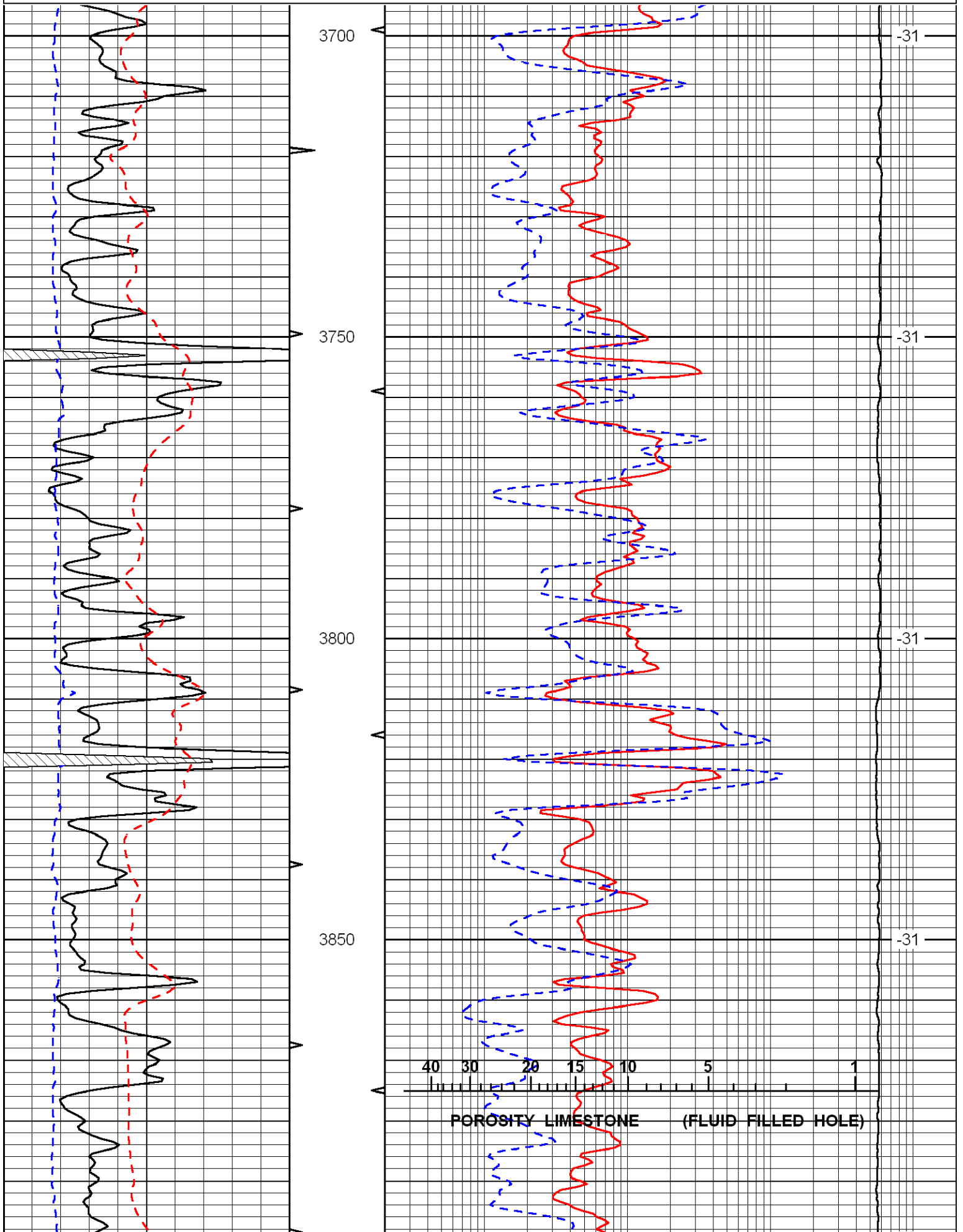
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Charted by: Depth in Feet scaled 1:240

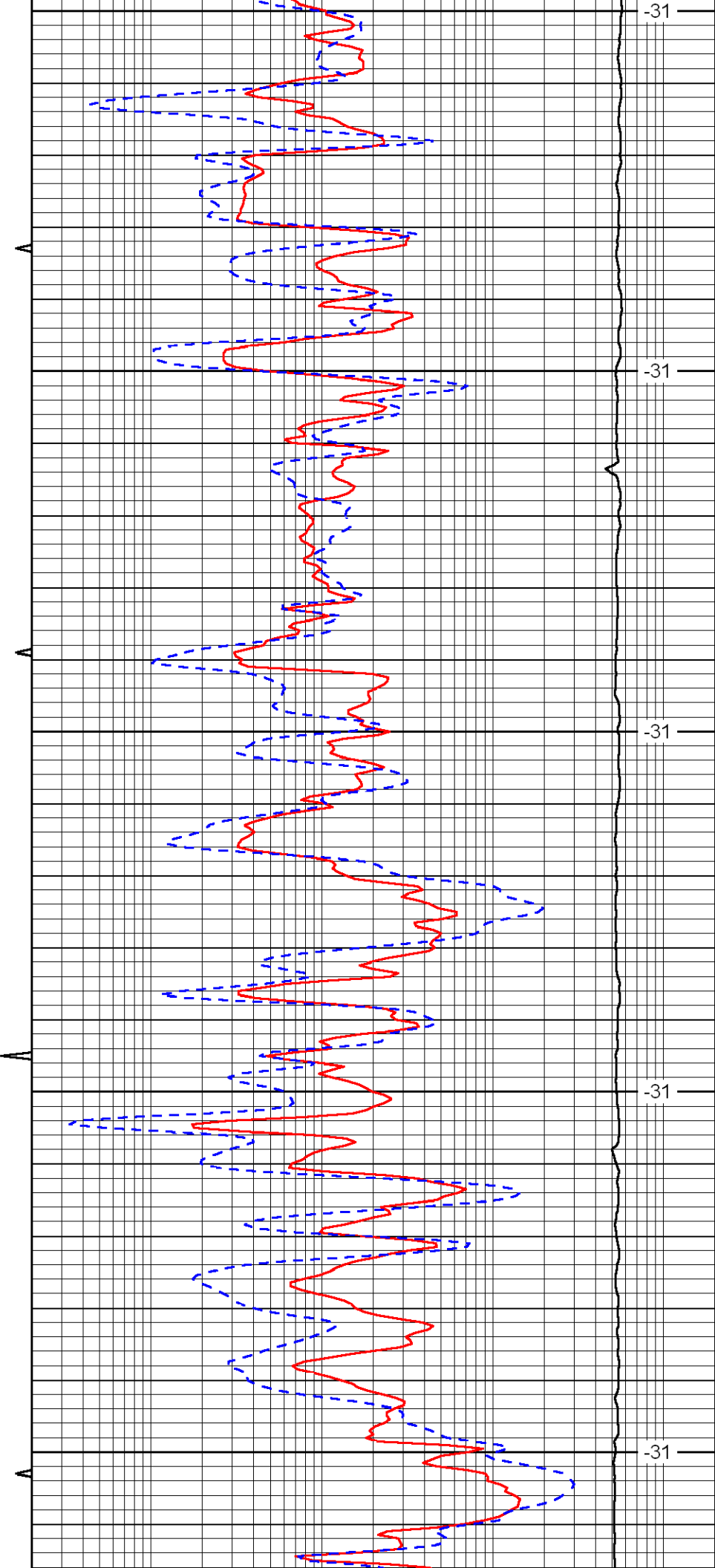
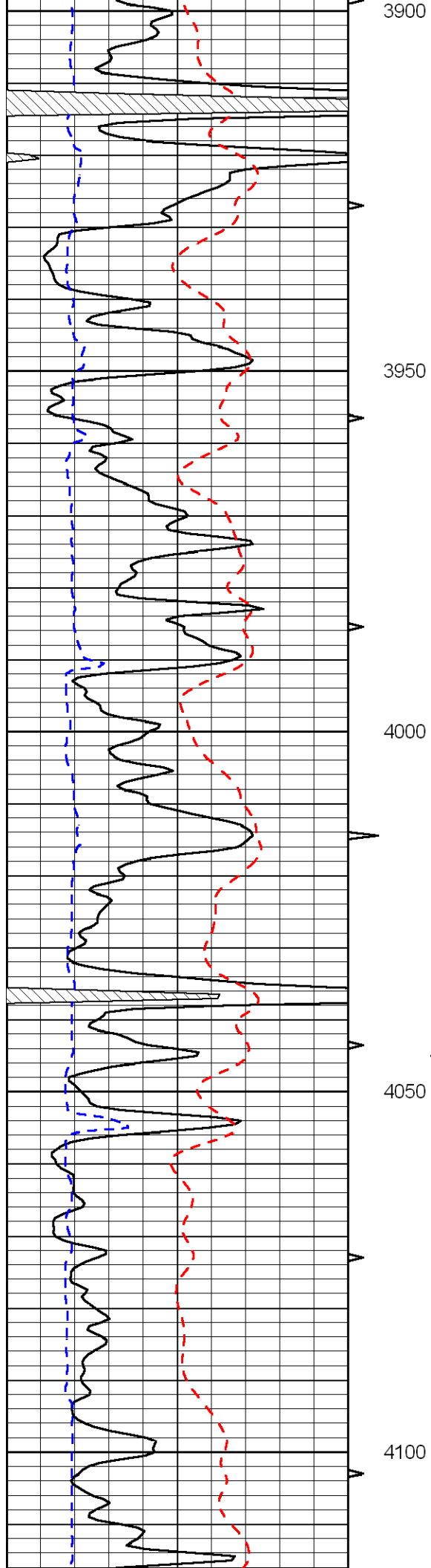


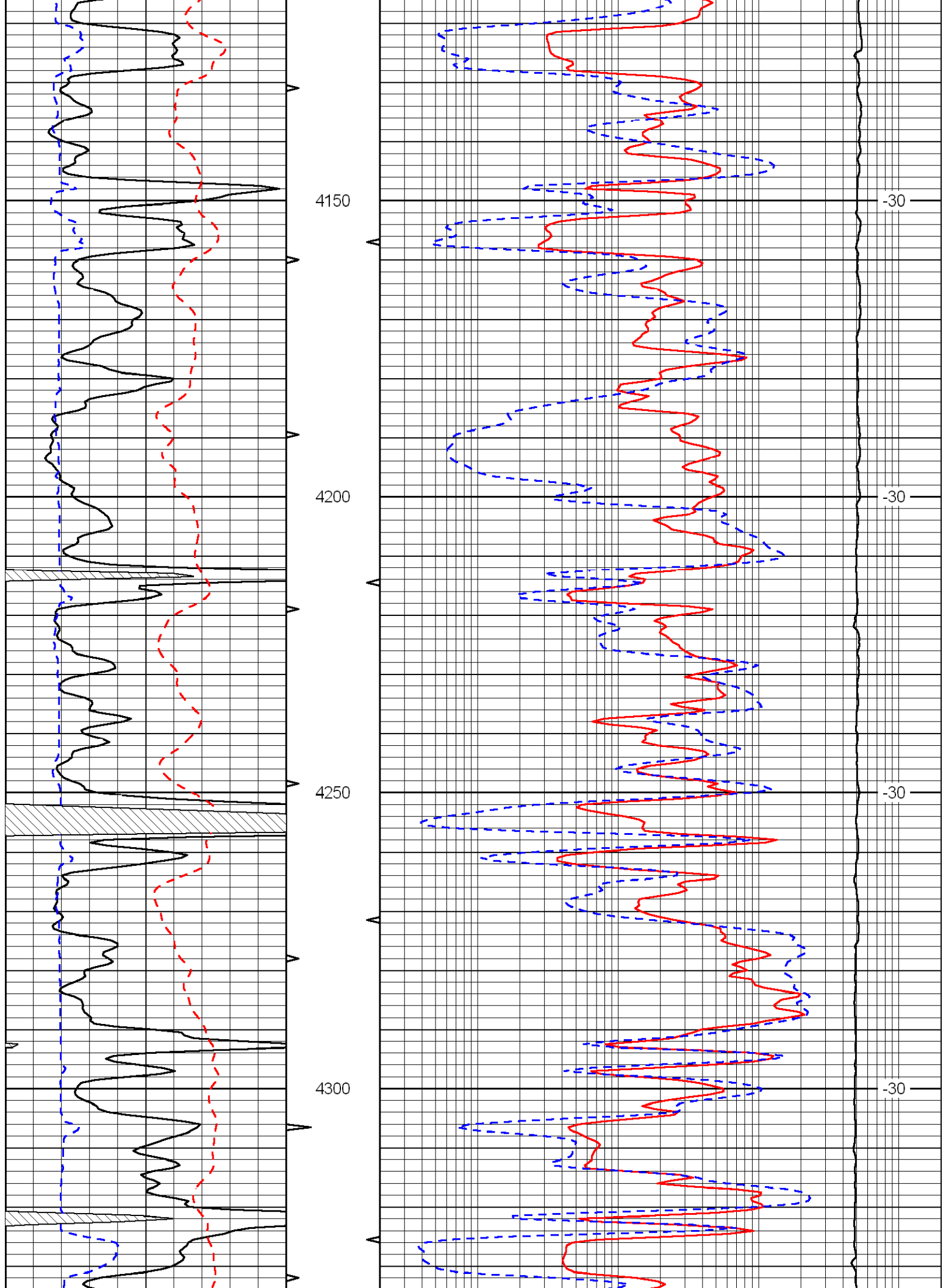
Caliper (GAP1) 16
-200 SP 0

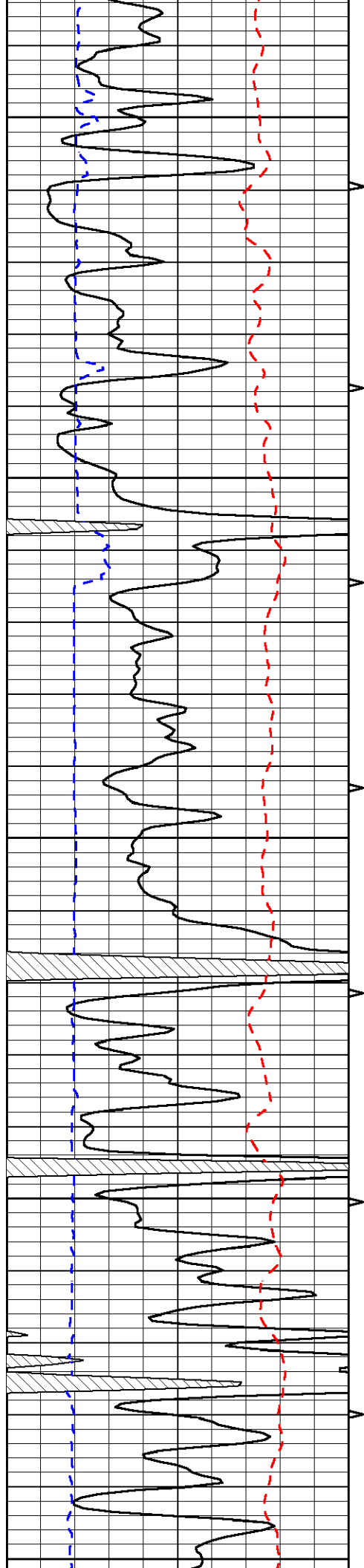
560 Neutron 2160
15000 Line Tension 0

LSPD









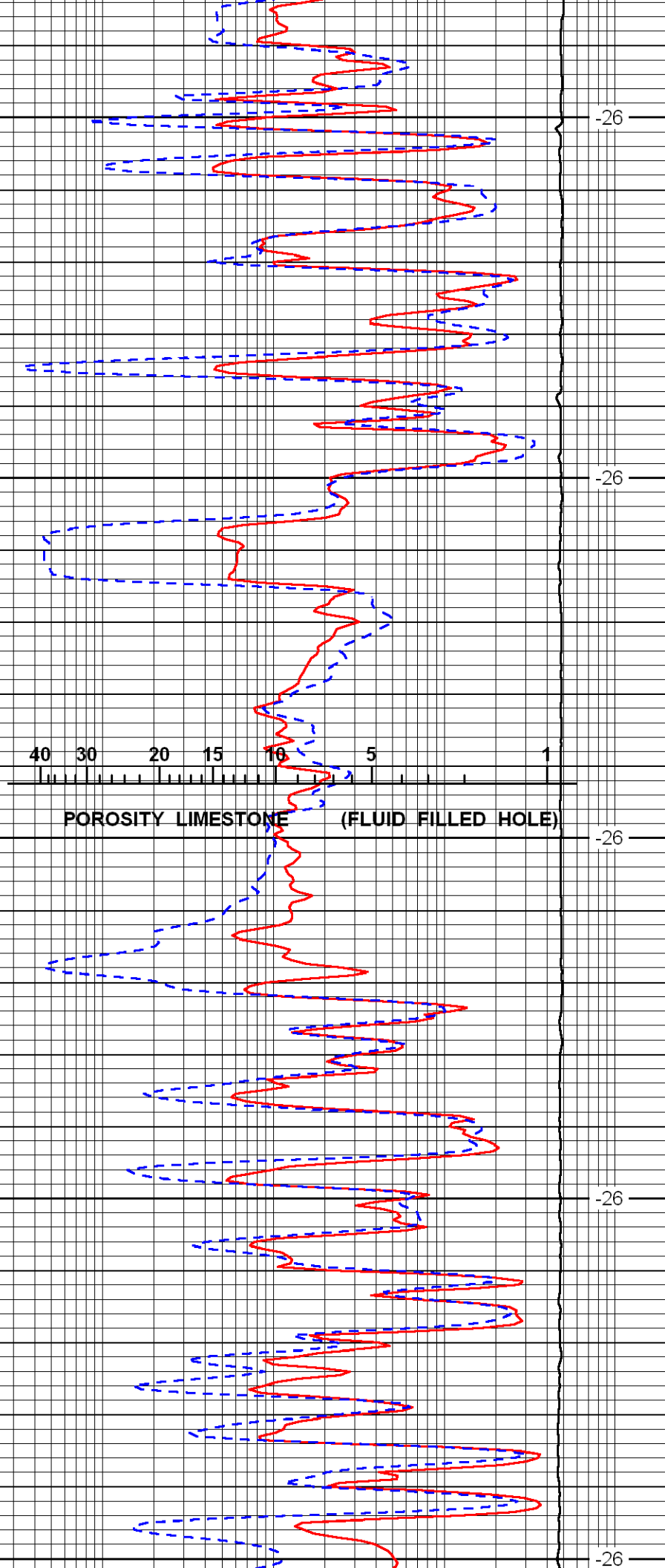
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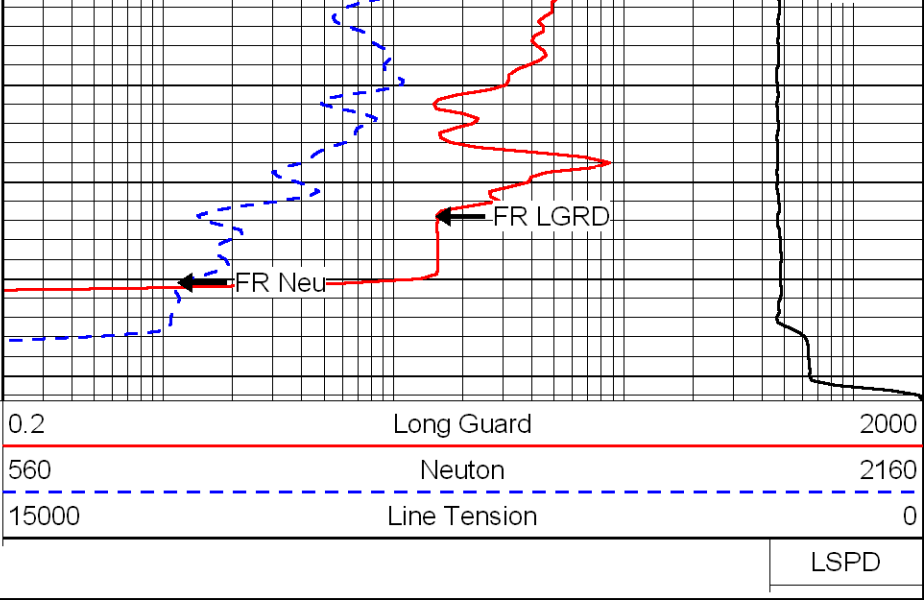
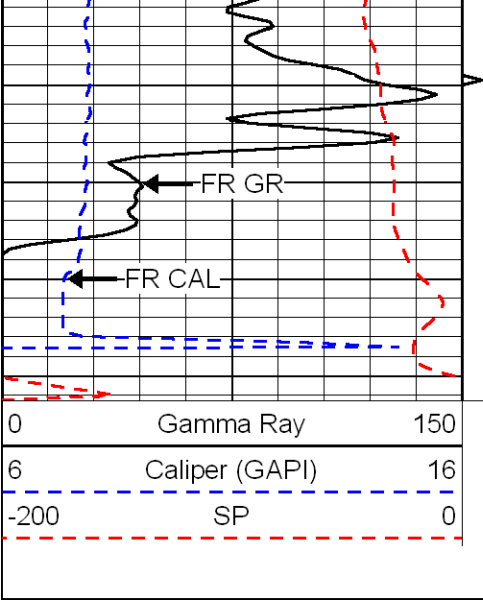
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LSPD