



Pioneer Energy Services

Radiation Guard Log

15-023-21370-00-00

API No.

Company Berexco, LLC

Well Mears A #3-9

Field Jones Canyon Southeast

County Cheyenne State Kansas

Location 780' FSL & 640' FEL

Other Services
MEL

Sec: 9 Twp: 1 S Rge: 37 W

Permanent Datum Ground Level Elevation 3252
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 3263
D.F. 3252
G.L. 3252

Date 4/2/2014

Run Number One

Depth Driller 4760

Depth Logger 4759

Bottom Logged Interval 4758

Top Log Interval 300

Casing Driller 8.625 @ 314

Casing Logger 313

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 700

Density / Viscosity 9.0 77

pH / Fluid Loss 10.0 6.4

Source of Sample Flowline

Rm @ Meas. Temp 1.00 @ 40

Rmf @ Meas. Temp 0.75 @ 40

Rmc @ Meas. Temp 1.35 @ 40

Source of Rmf / Rmc Charts

Rm @ BHT 0.32 @ 124

Operating Rig Time 5 Hours

Max Rec. Temp. F 124

Equipment Number 17

Location Hays

Recorded By Y. Ruiz

Witnessed By Bryan Bynog

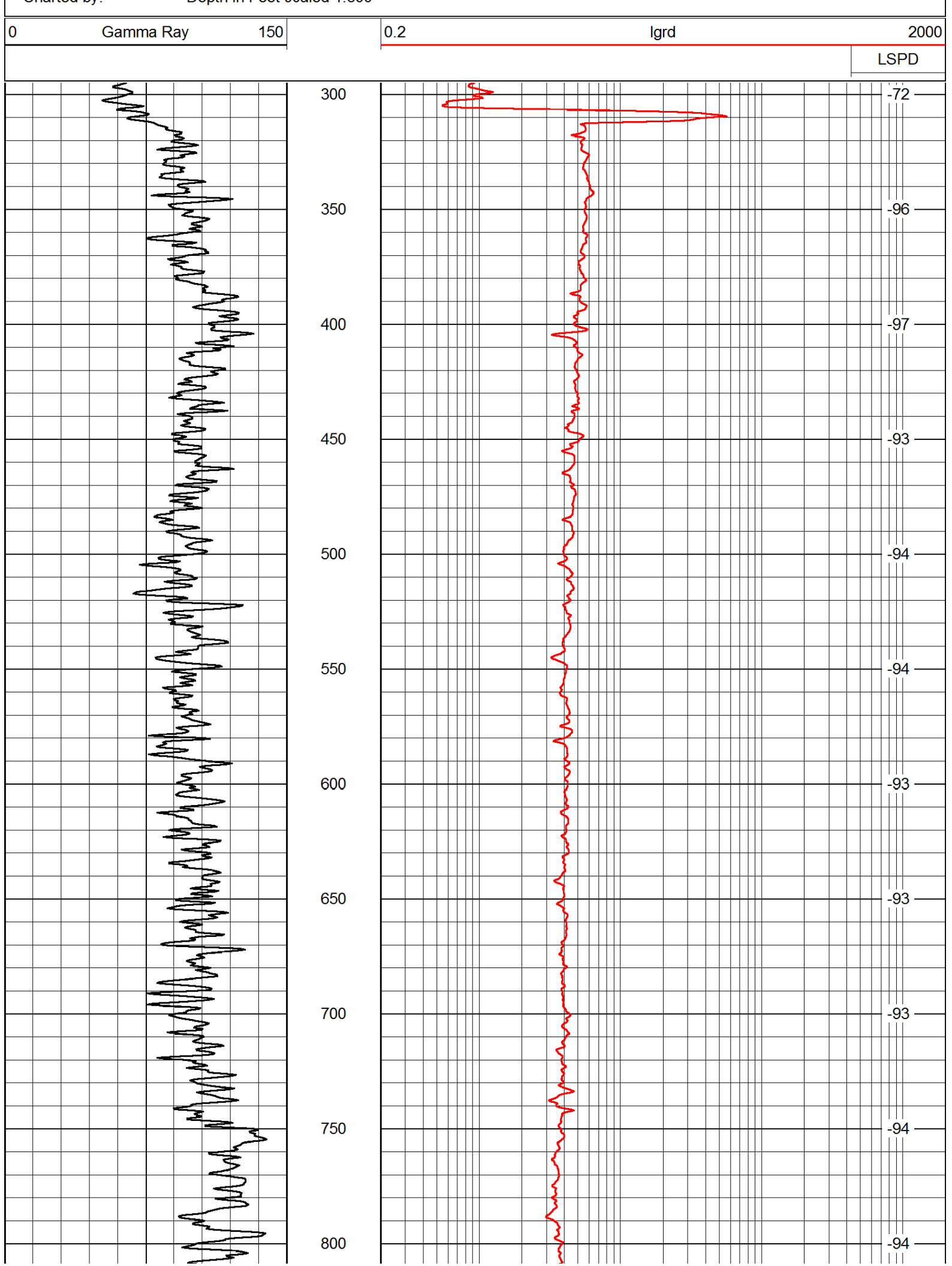
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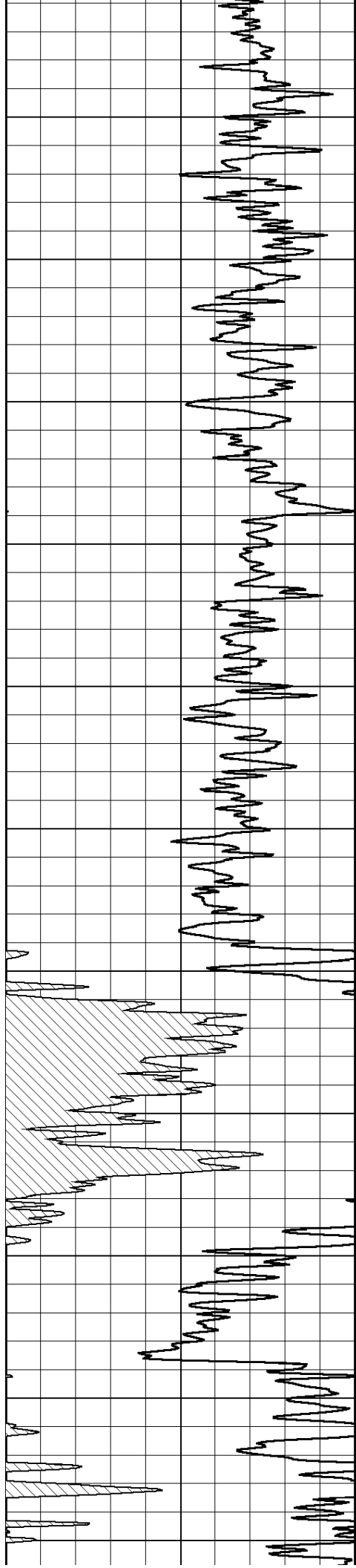
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Pioneer Energy Services
www.pioneerres.com
785 625 3858
Bird City,
North to 702 Rd, East to 30 Rd, 2 South, 1 North, 1 West,
South into

Database File: c:\warrior\data\berexco_mears a no. 3-9\berhd.db
Dataset Pathname: Rag/berrag
Presentation Format: rag2in
Dataset Creation: Wed Apr 02 08:41:30 2014
Charted by: Depth in Feet scaled 1:600





850

900

950

1000

1050

1100

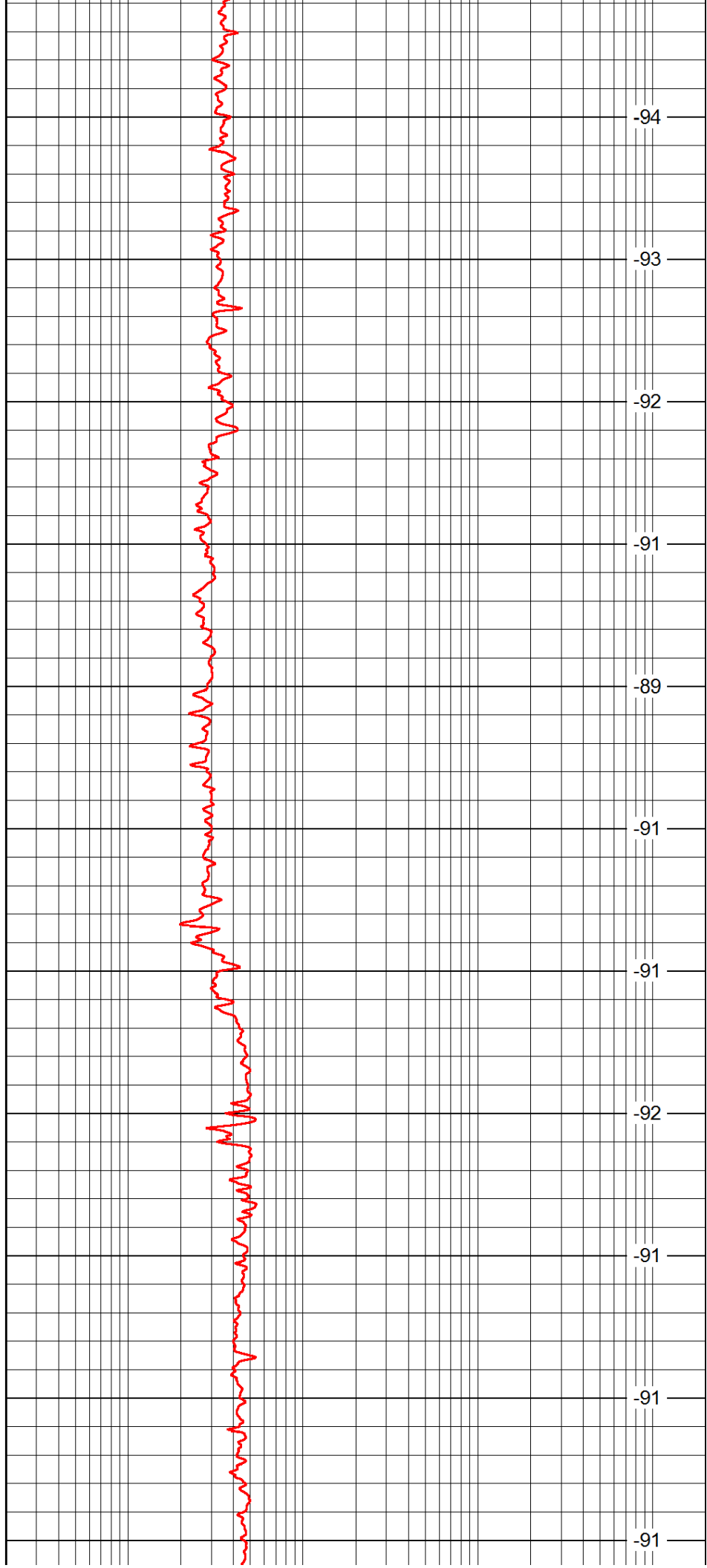
1150

1200

1250

1300

1350



-94

-93

-92

-91

-89

-91

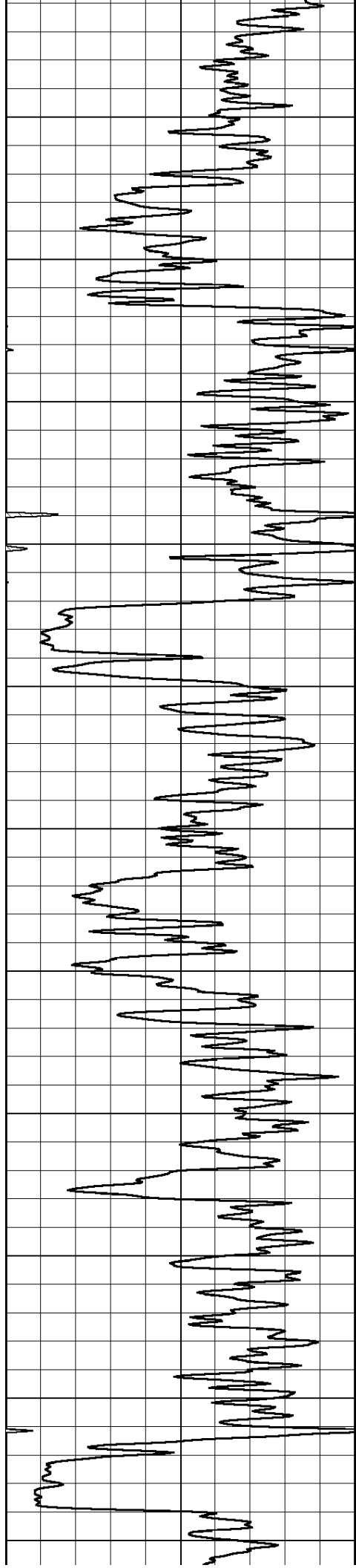
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-92

-91

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1950

2000

2050

2100

2150

2200

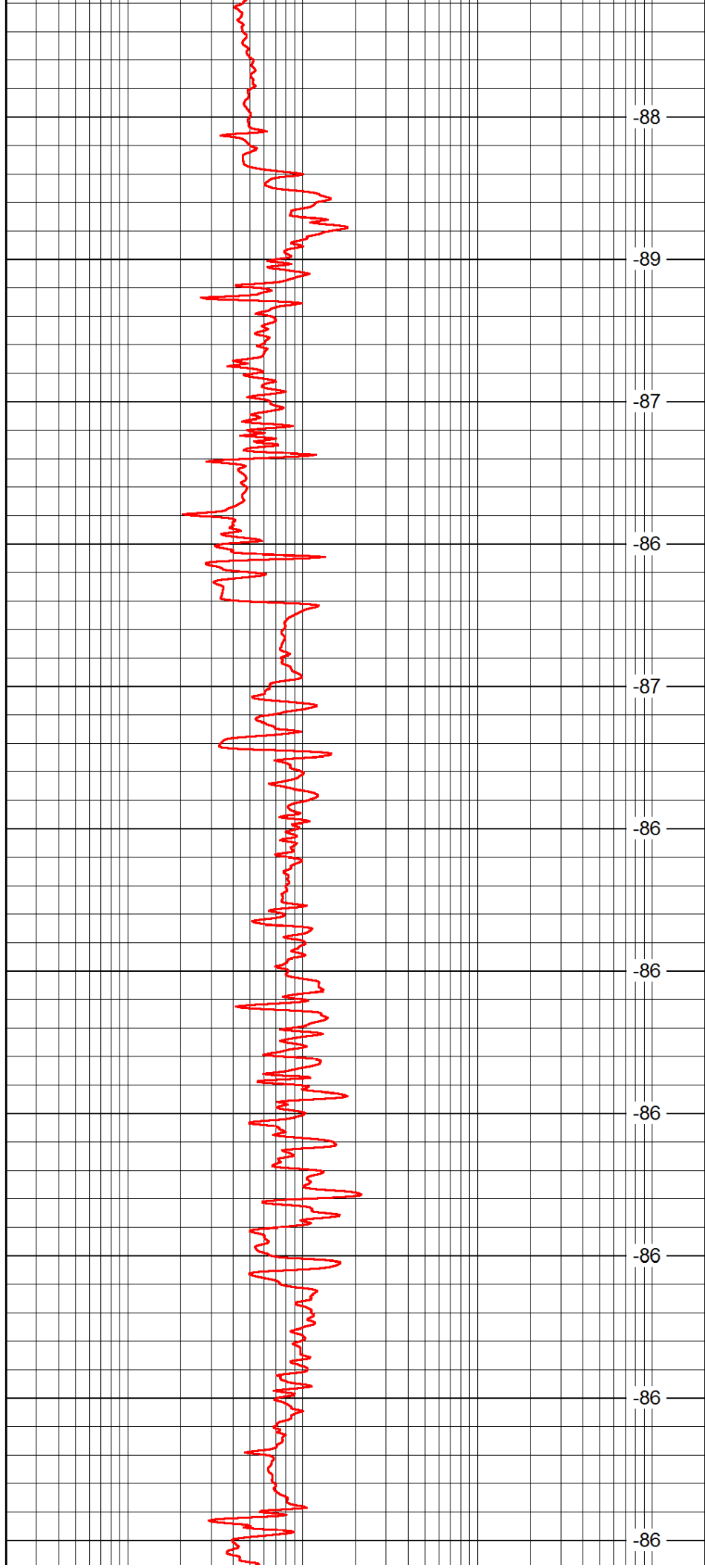
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2300

2350

2400

2450



-88

-89

-87

-86

-87

-86

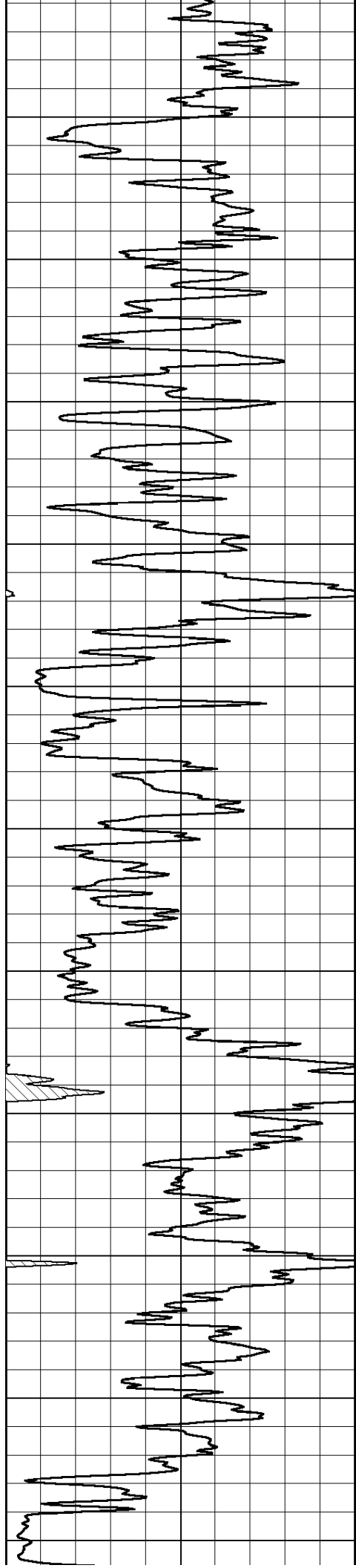
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2500

2550

2600

2650

2700

2750

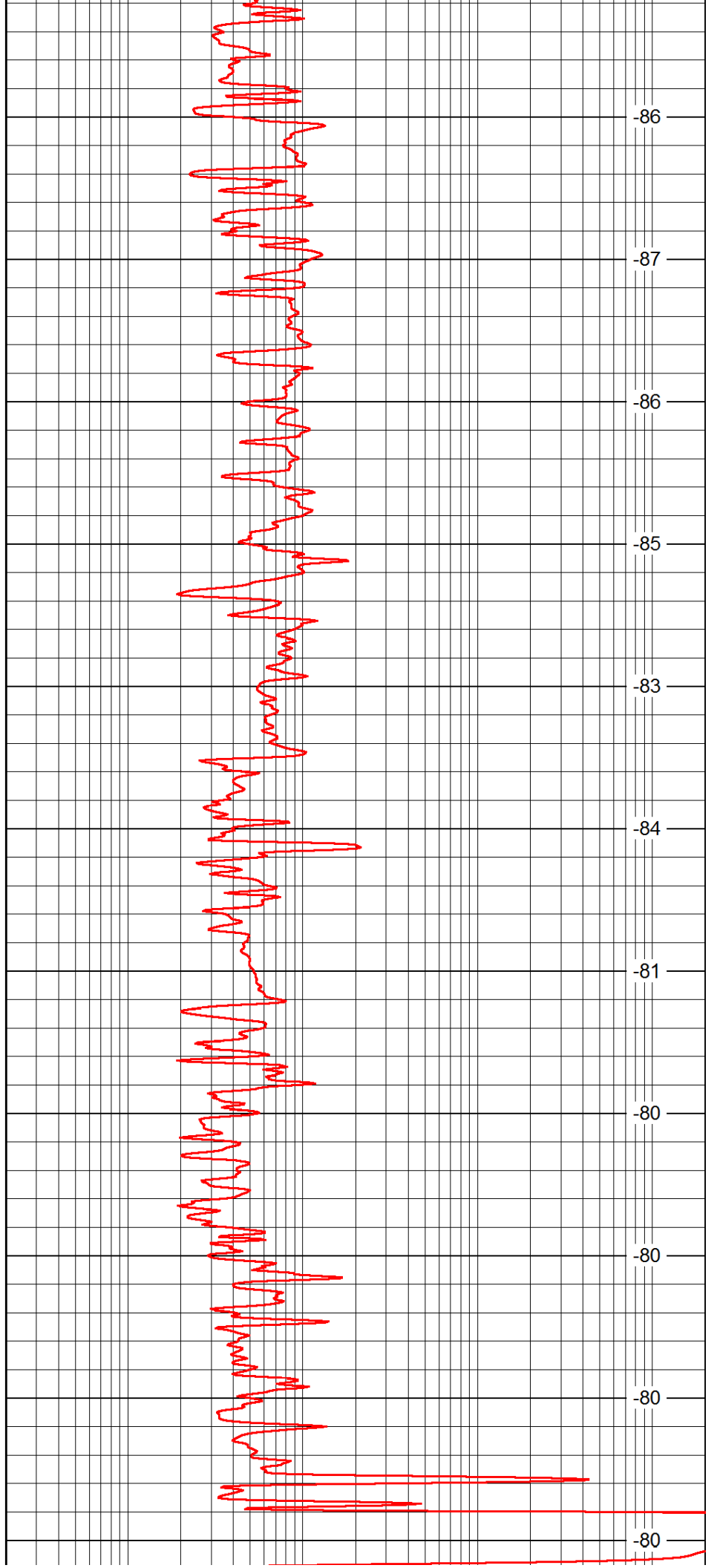
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2850

2900

2950

3000



-86

-87

-86

-85

-83

-84

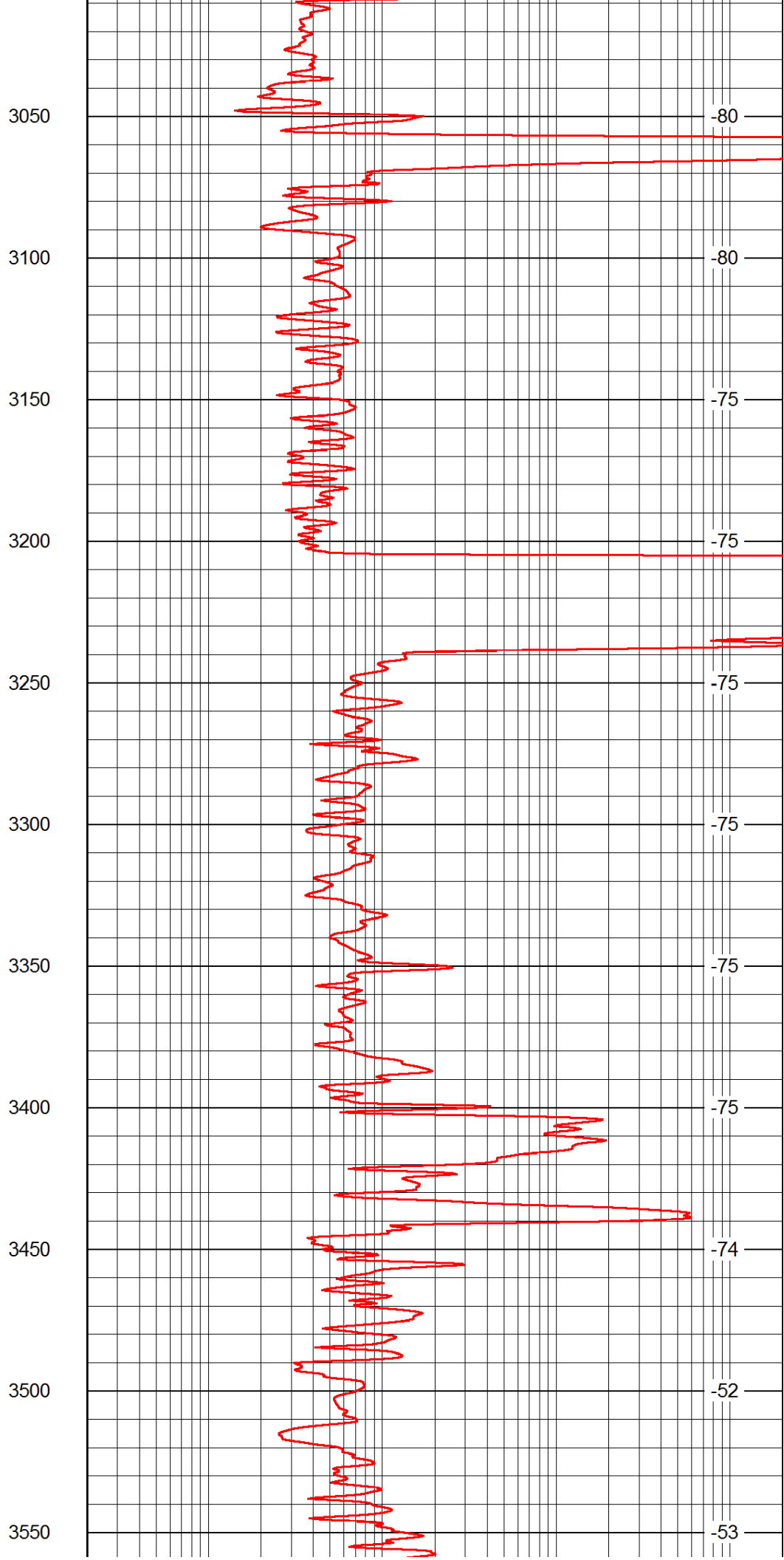
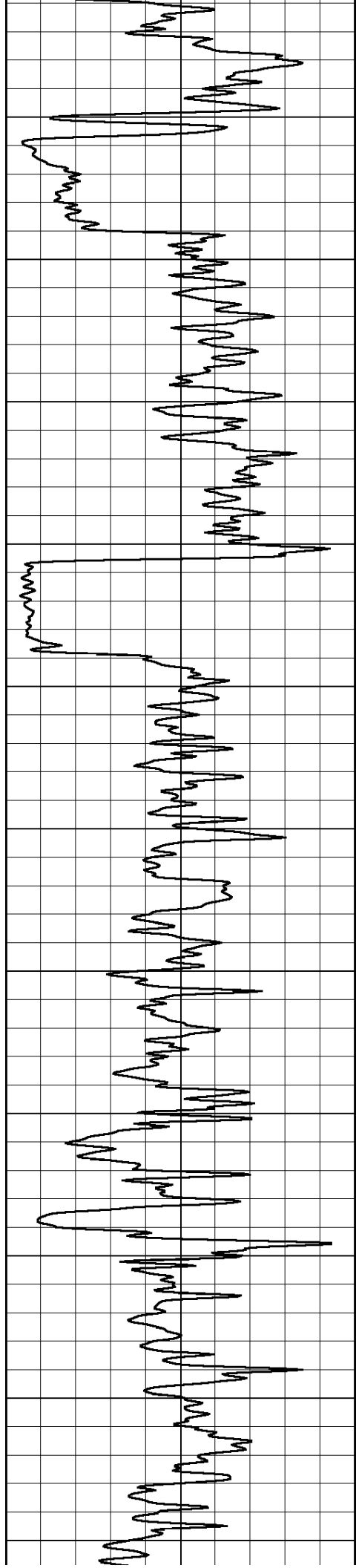
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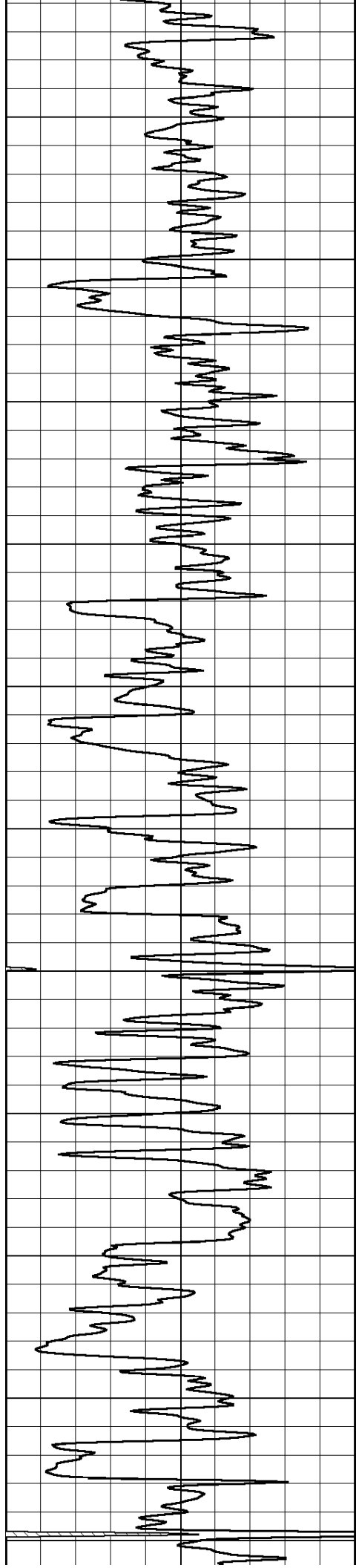
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3600

3650

3700

3750

3800

3850

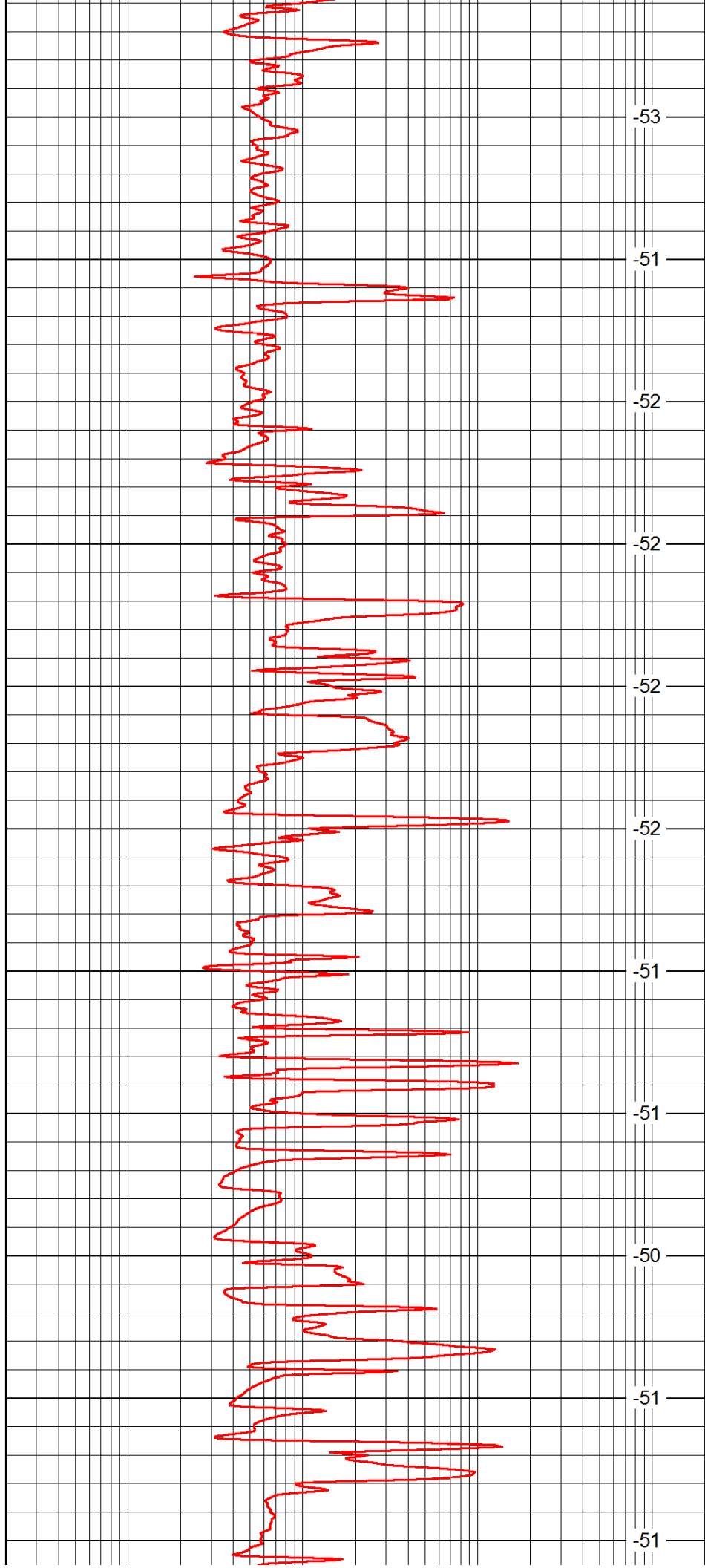
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3950

4000

4050

4100



-53

-51

-52

-52

-52

-52

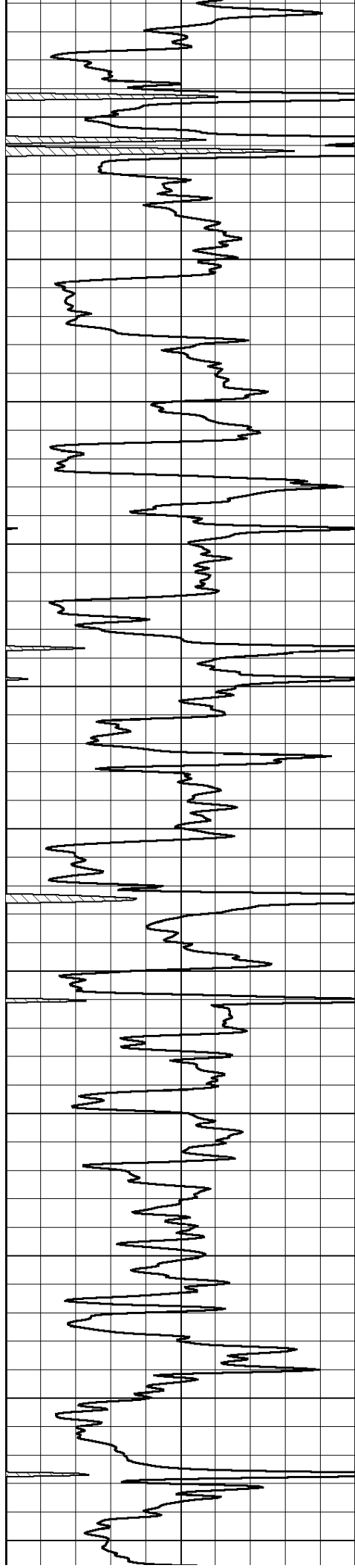
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4150

4200

4250

4300

4350

4400

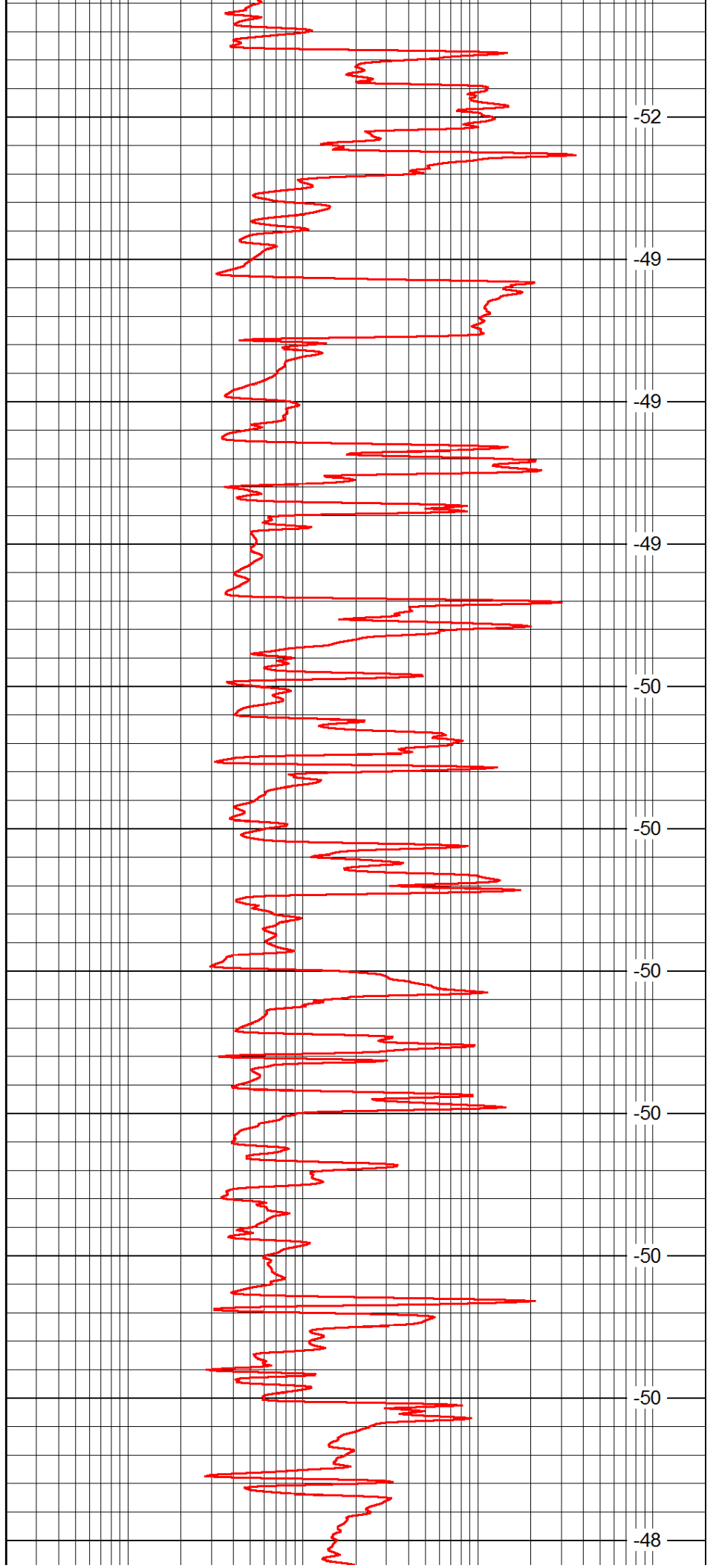
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4600

4650



-52

-49

-49

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-50

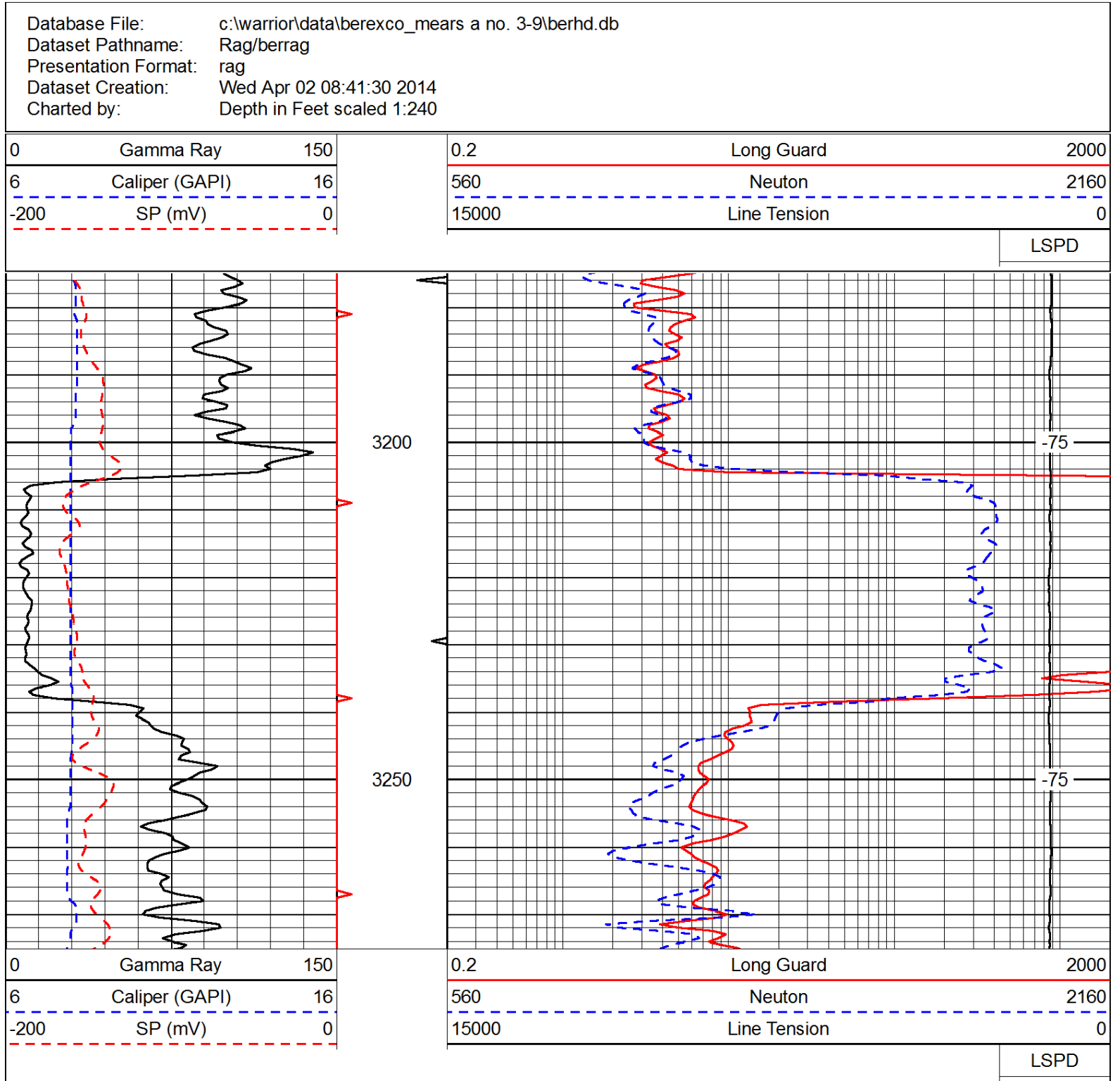
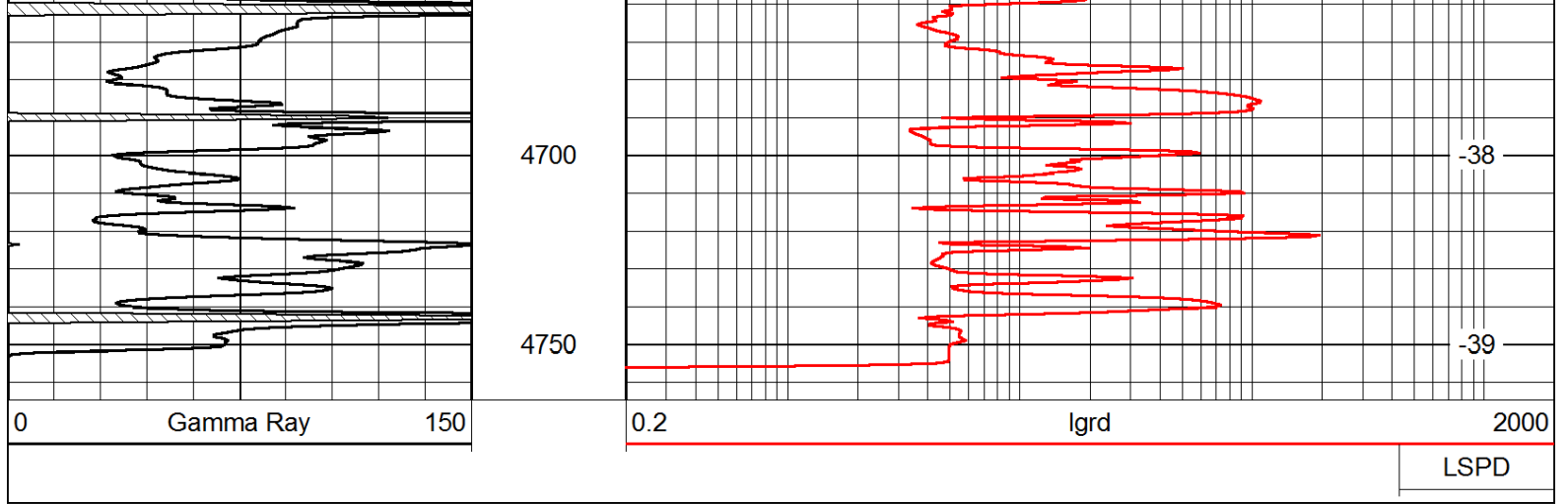
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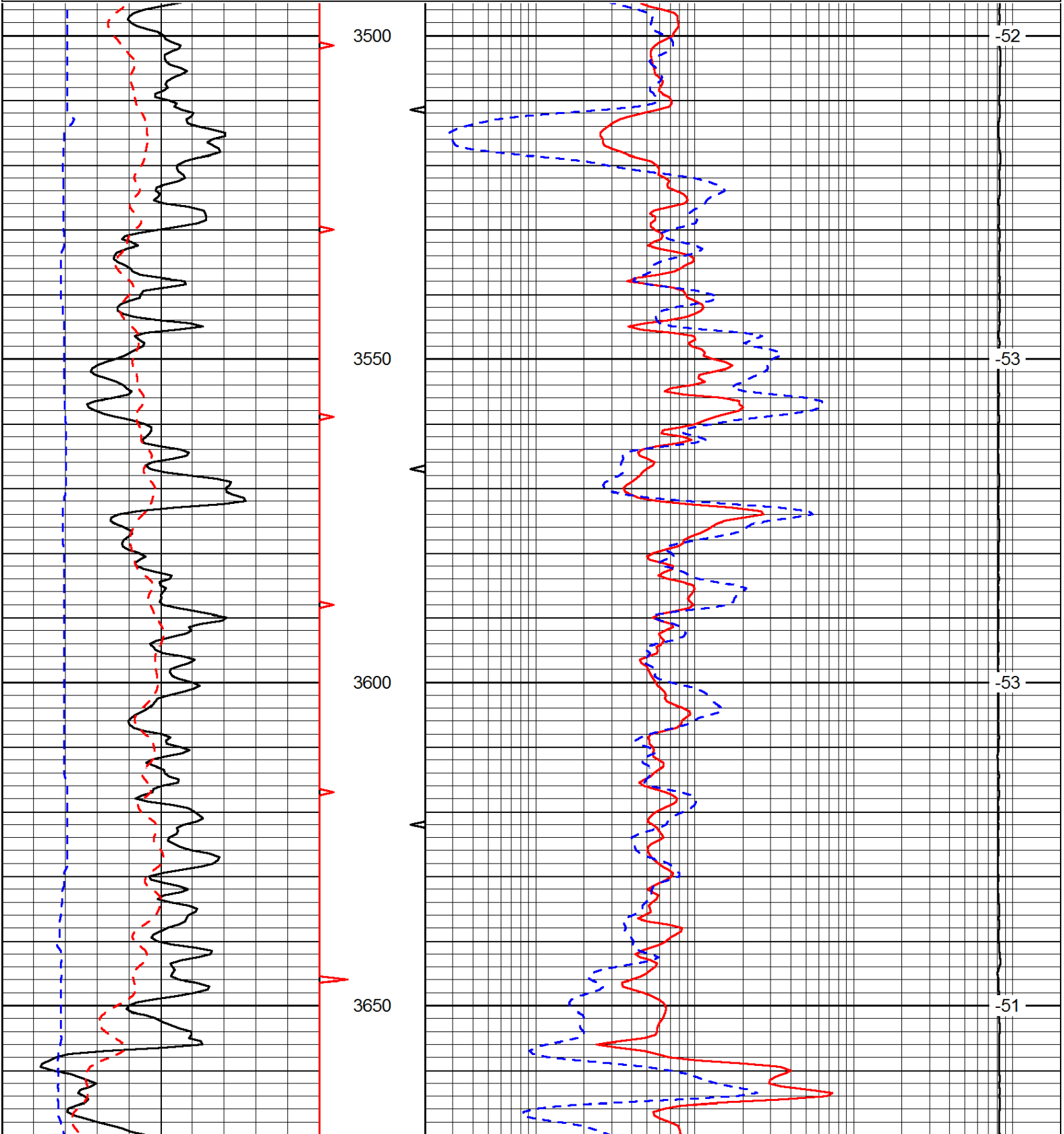
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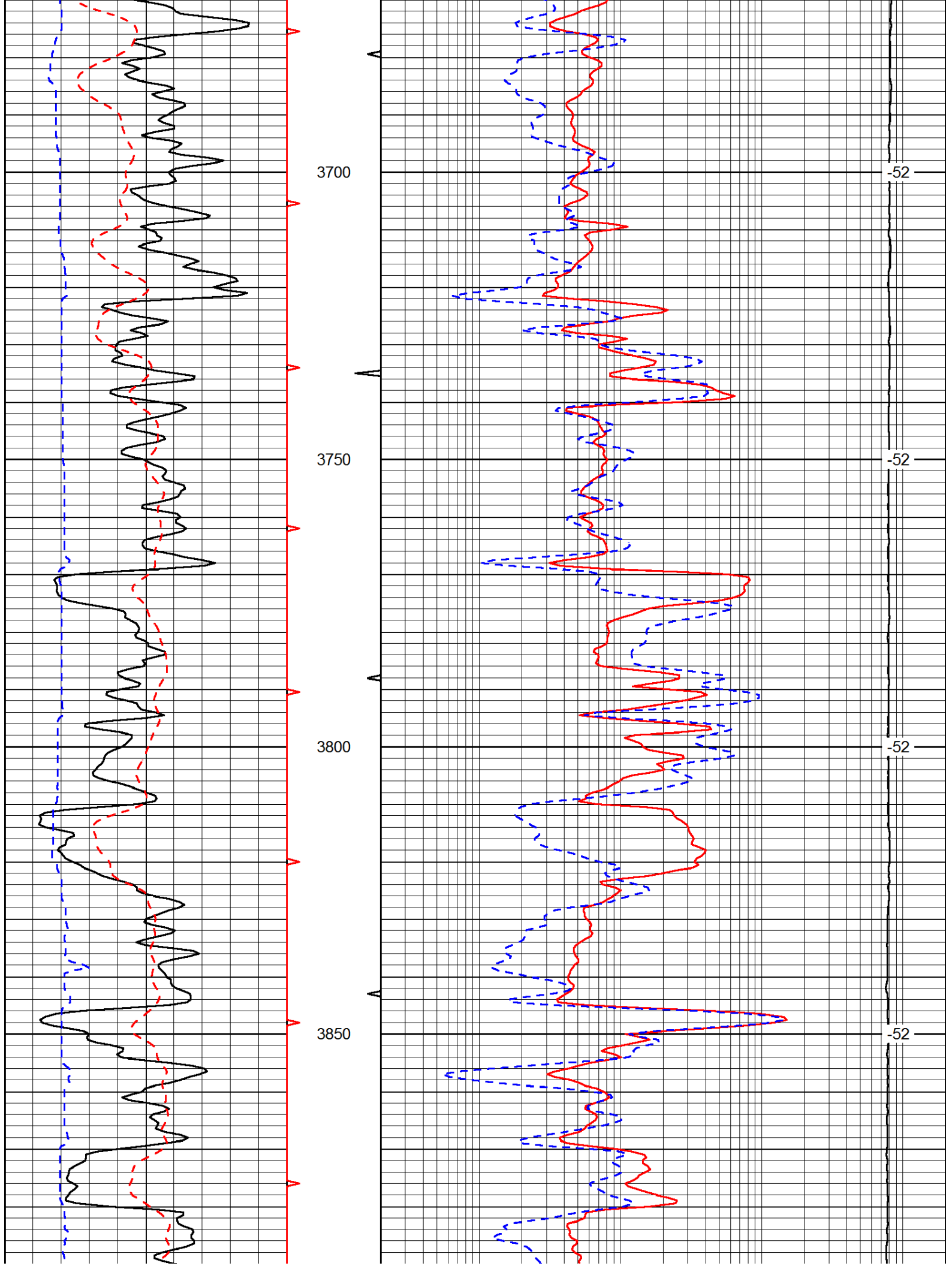
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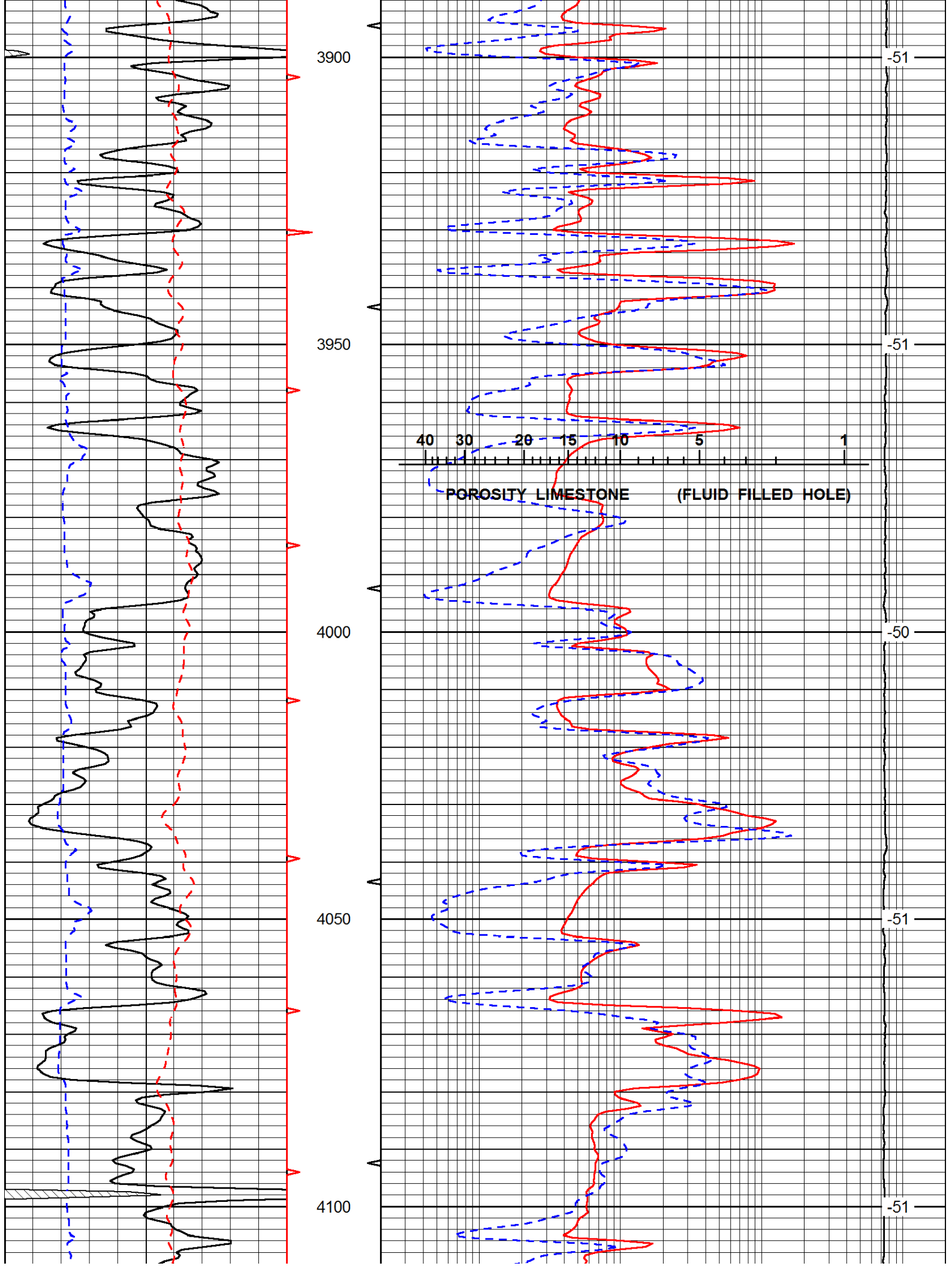


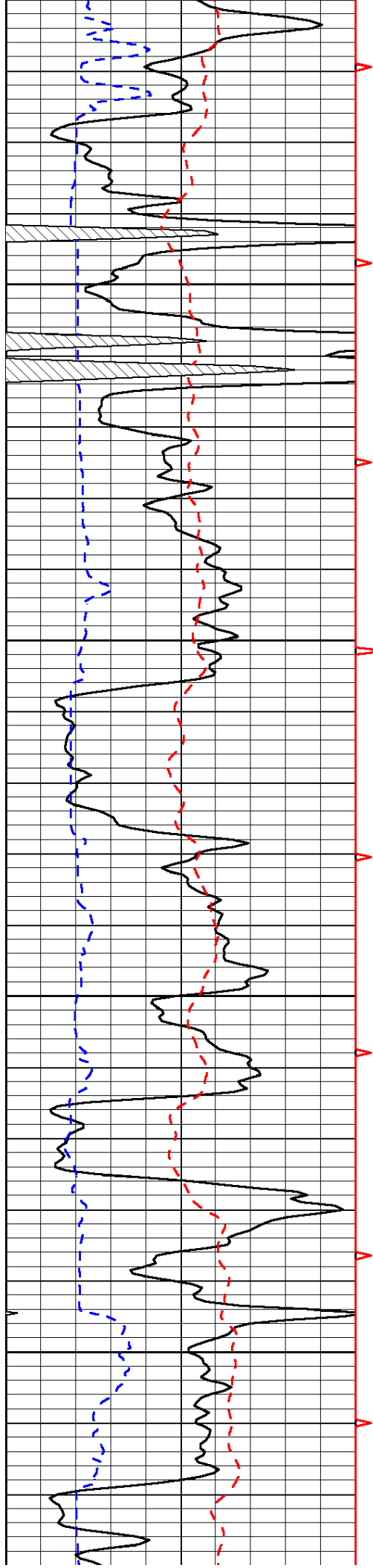
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Dataset Pathname: Rag/berrag
Presentation Format: rag
Dataset Creation: Wed Apr 02 08:41:30 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Long Guard	2000
6	Caliper (GAPI)	16	560	Neutron	2160
-200	SP (mV)	0	15000	Line Tension	0
					LSPD







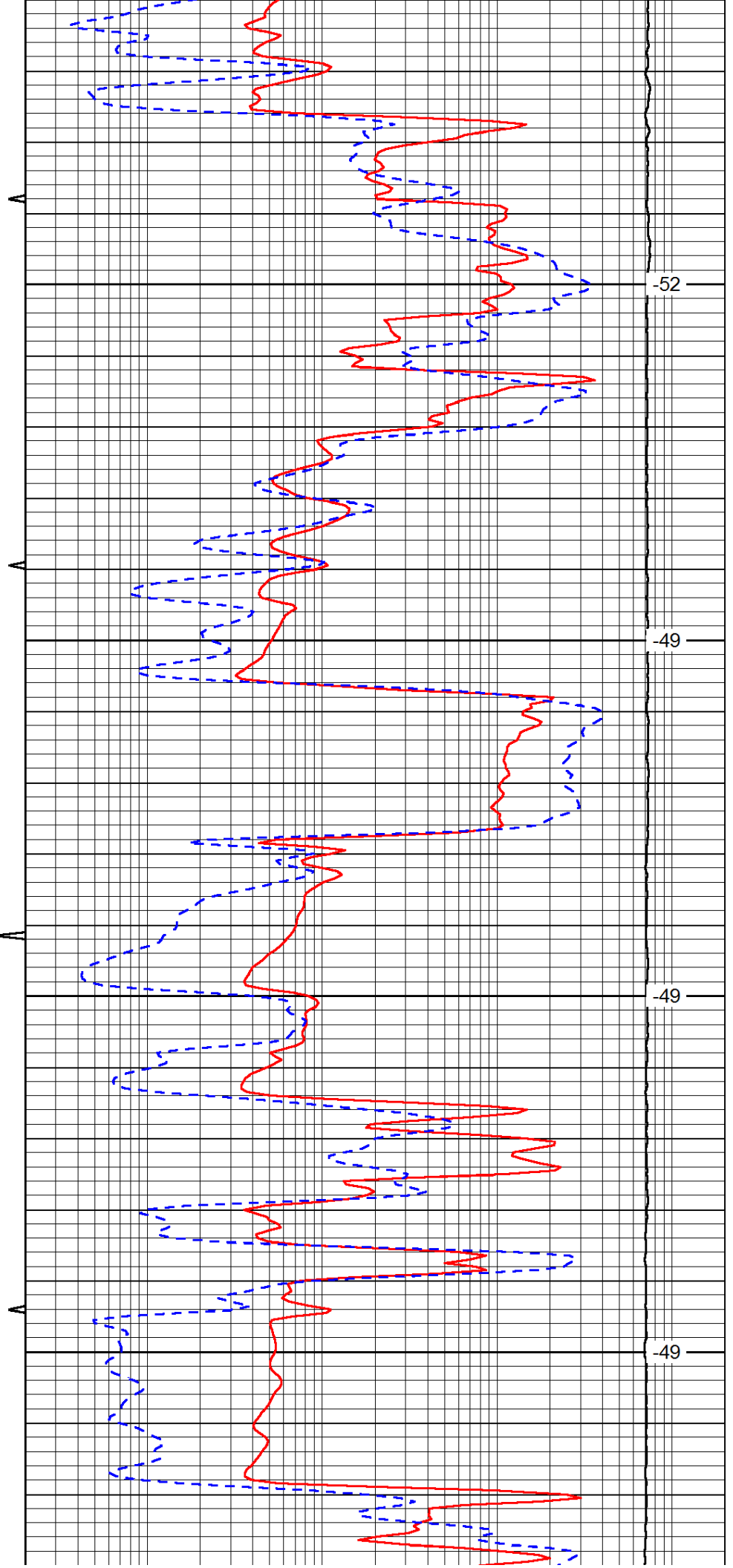


4150

4200

4250

4300

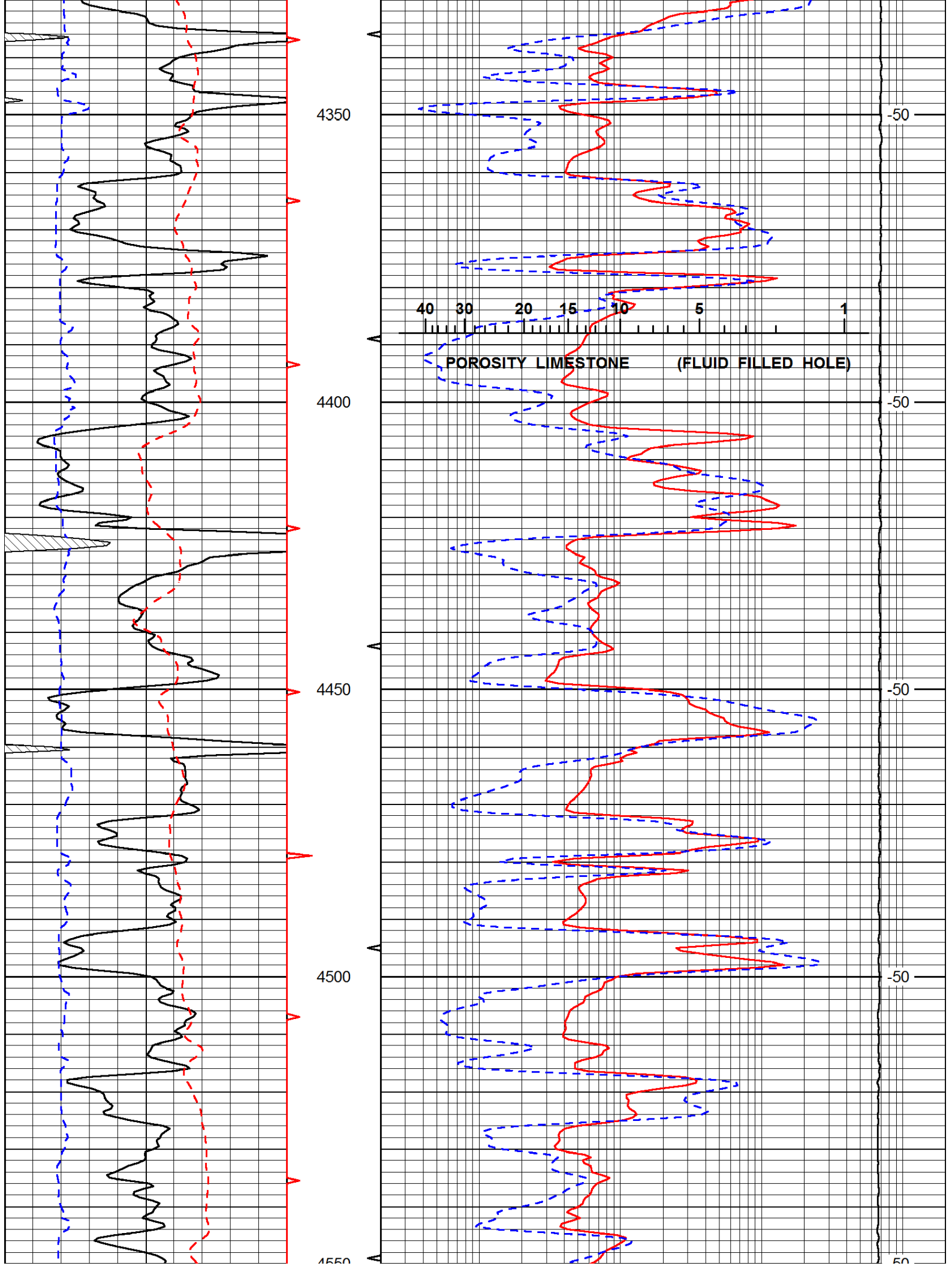


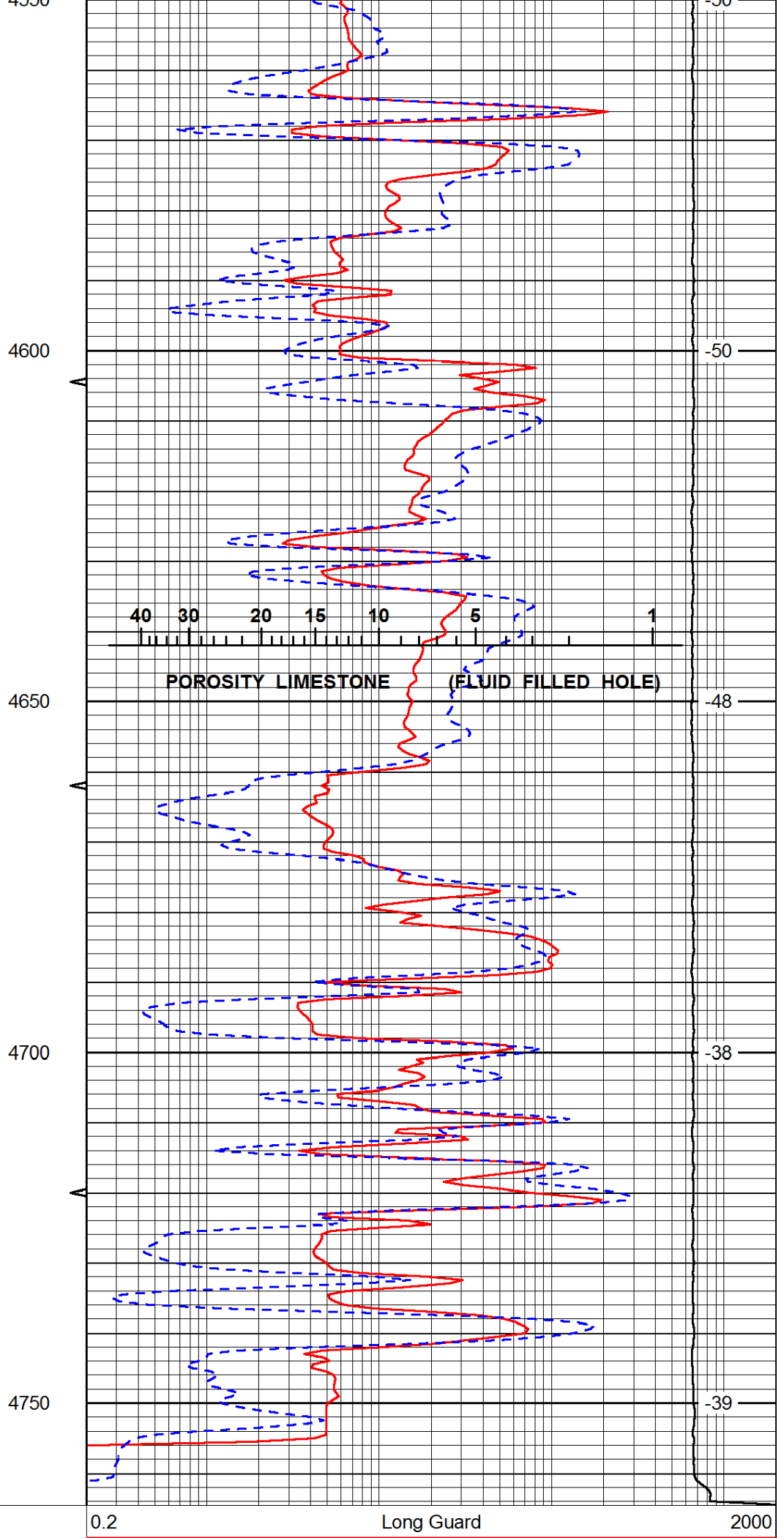
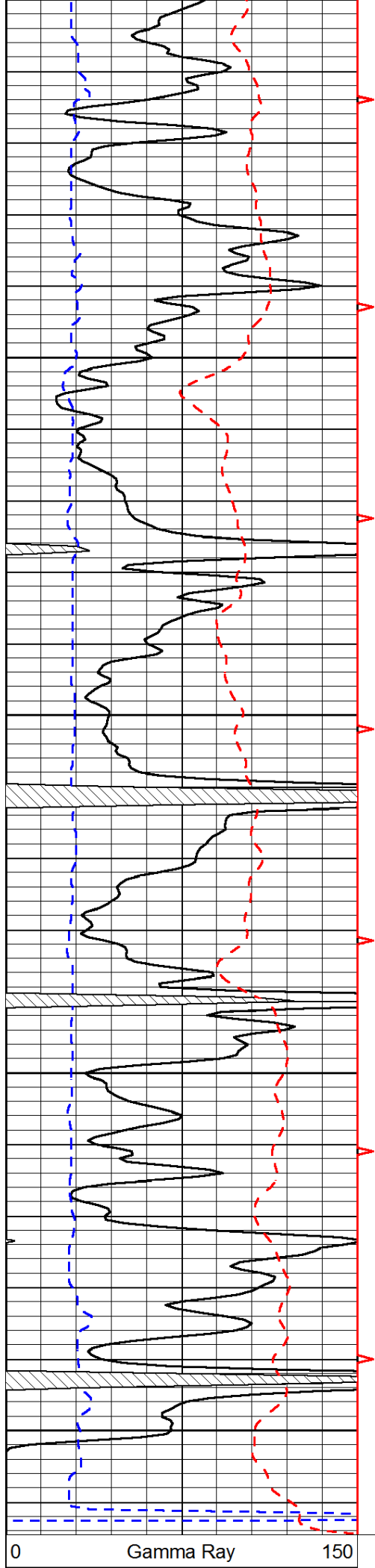
-52

-49

-49

-49





6	Caliper (GAPI)	16
-200	SP (mV)	0

560	Neuton	2160
15000	Line Tension	0
		LSPD