



Radiation Guard Log

DIGITAL LOG (785) 625-3858

API No. 15-109-21,067-00-00

Company **Blake Exploration, LLC**
 Well **Kroneberger No. 3**
 Field **Elkader**
 County **Logan** State **Kansas**

Location **S2 NE NW NW
335' FNL & 990' FWL**
 Sec: **8** Twp: **14 S** Rge: **32 W**
 Other Services
None

Permanent Datum **Ground Level** Elevation **2853**
 Log Measured From **Kelly Bushing** 12 Ft. Above Perm. Datum
 Drilling Measured From **Frookelly Bushing**

Elevation
K.B. 2865
D.F. 2853
G.L. 2853

Date	2/5/2012
Run Number	One
Depth Driller	4550
Depth Logger	4550
Bottom Logged Interval	4549
Top Log Interval	200
Casing Driller	8.625 @ 224
Casing Logger	222
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity.ppm CL	8.900
Density / Viscosity	9.2 56
pH / Fluid Loss	11.0 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	.38 @ 62
Rmf @ Meas. Temp	.29 @ 62
Rmc @ Meas. Temp	.51 @ 62
Source of Rmf / Rmc	Charts
Rm @ BHT	.19 @ 122
Operating Rig Time	2 1/2 Hours
Max Rec. Temp. F	122
Equipment Number	17
Location	Hays
Recorded By	D. Martin
Witnessed By	Mike Davignon

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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.

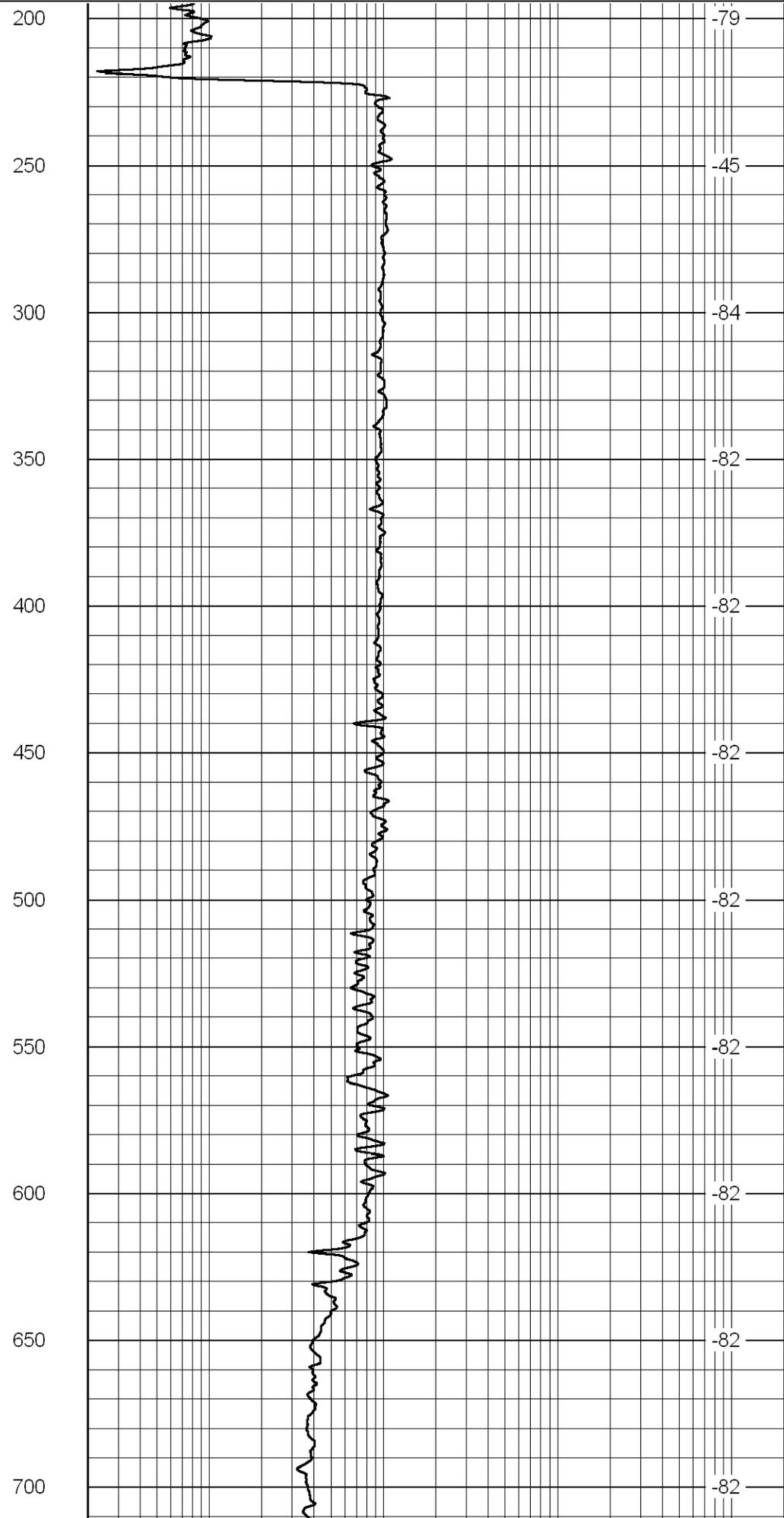
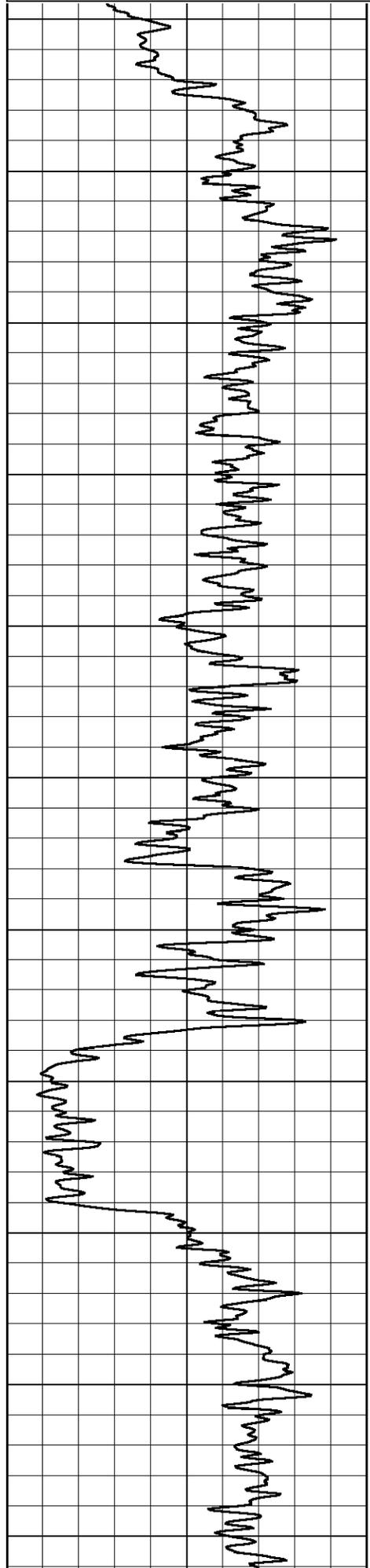
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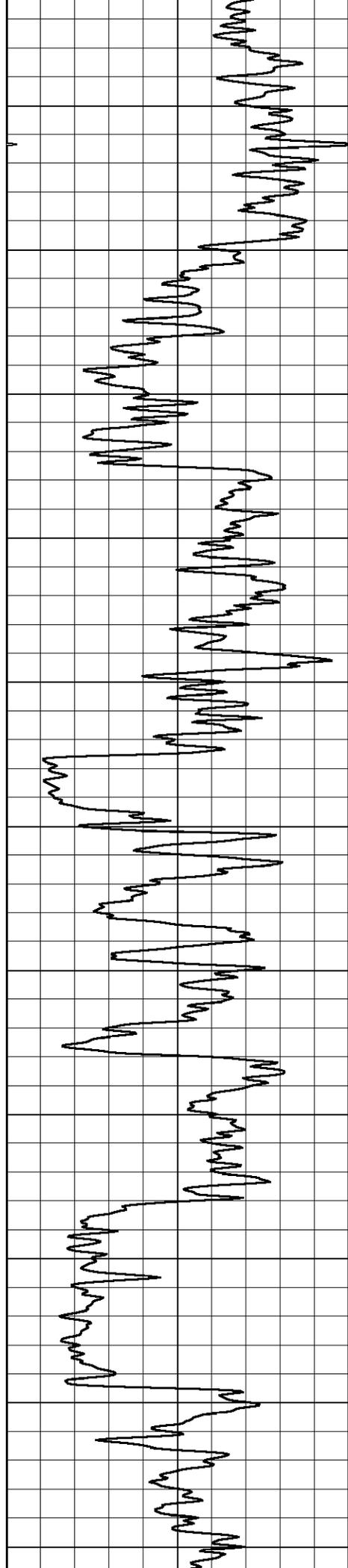
Thank you for using Log-Tech, Inc.
 (785) 625-3858

Oakley, KS
 S to Mustang Rd., W to 410 Rd., 1 S, E Into

Database File: blahd.db
 Dataset Pathname: RAG/blarag
 Presentation Format: rag2in
 Dataset Creation: Sun Feb 05 17:14:31 2012
 Charted by: Depth in Feet scaled 1:600

LSPD





750

800

850

900

950

1000

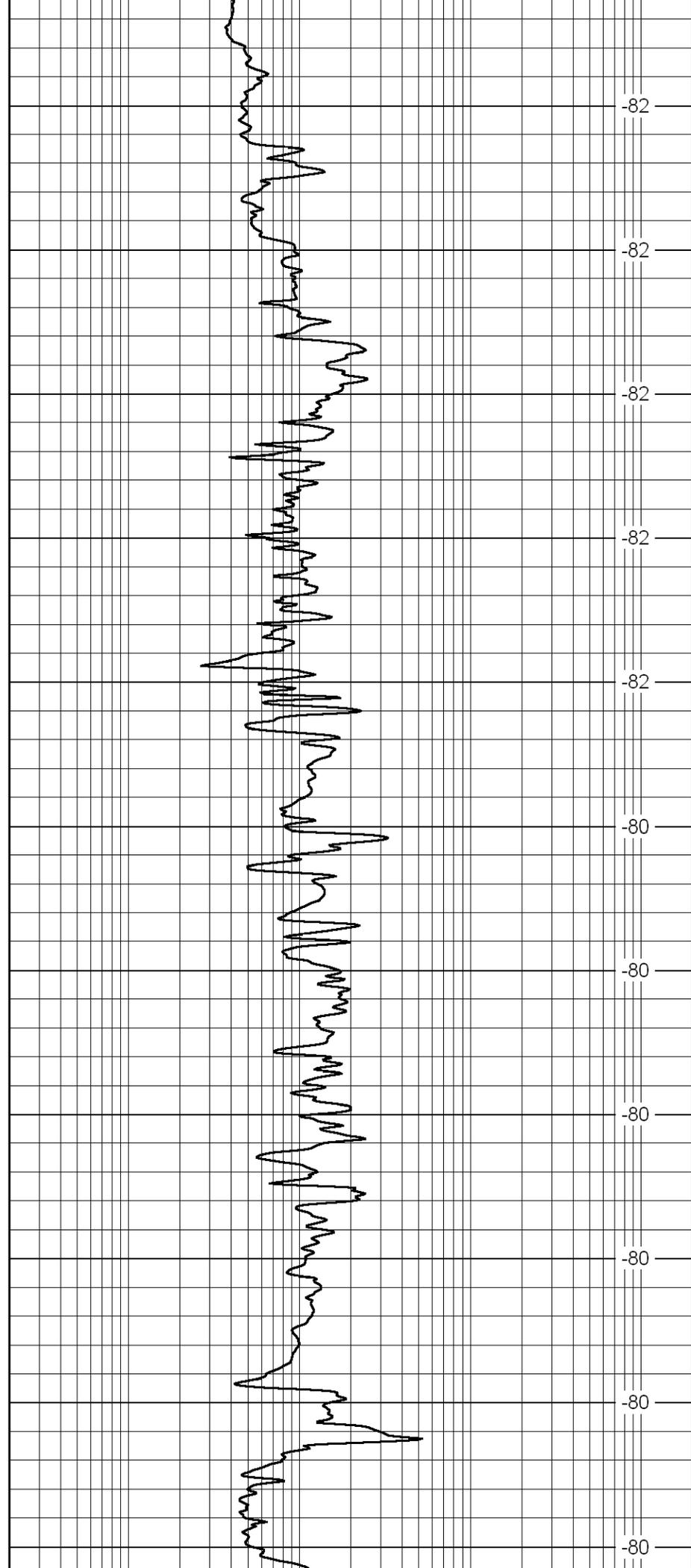
1050

1100

1150

1200

1250



-82

-82

-82

-82

-82

-80

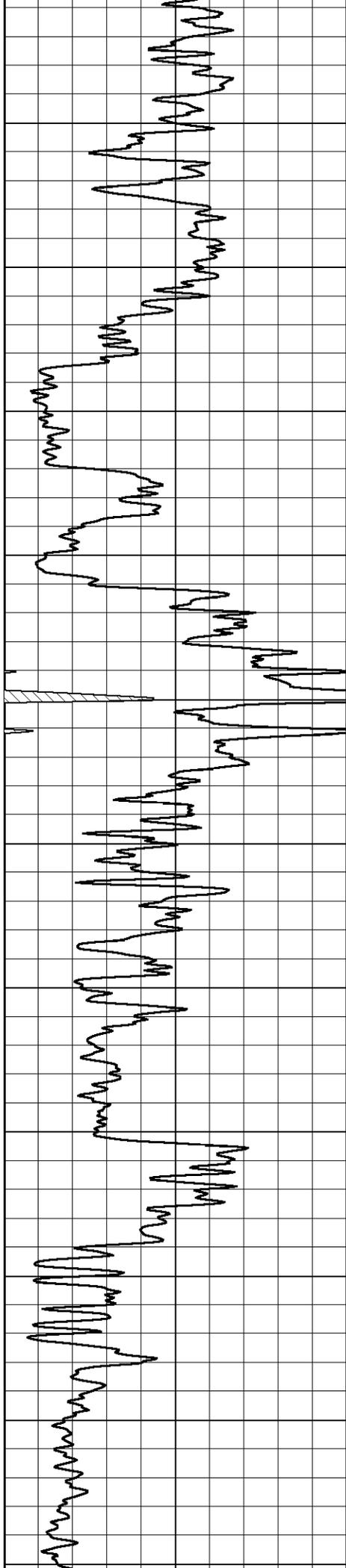
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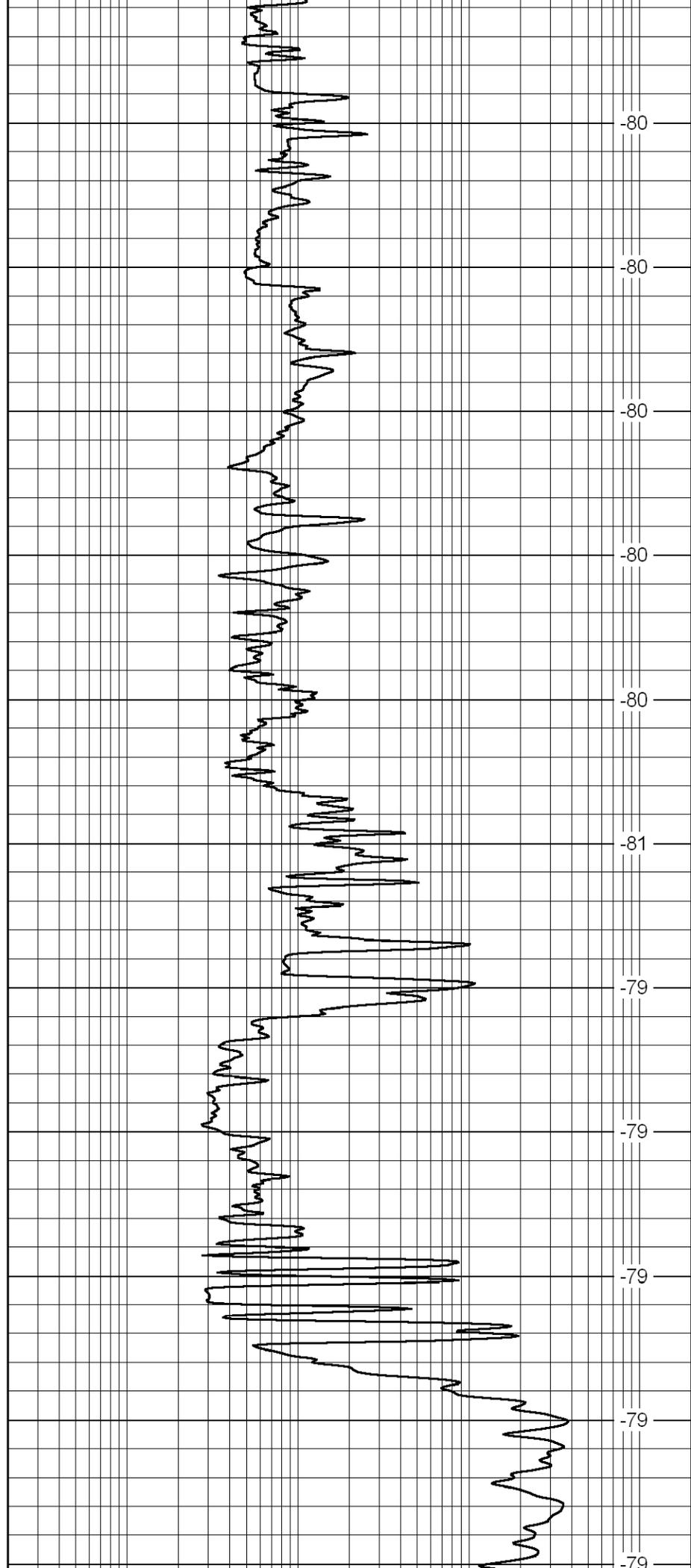
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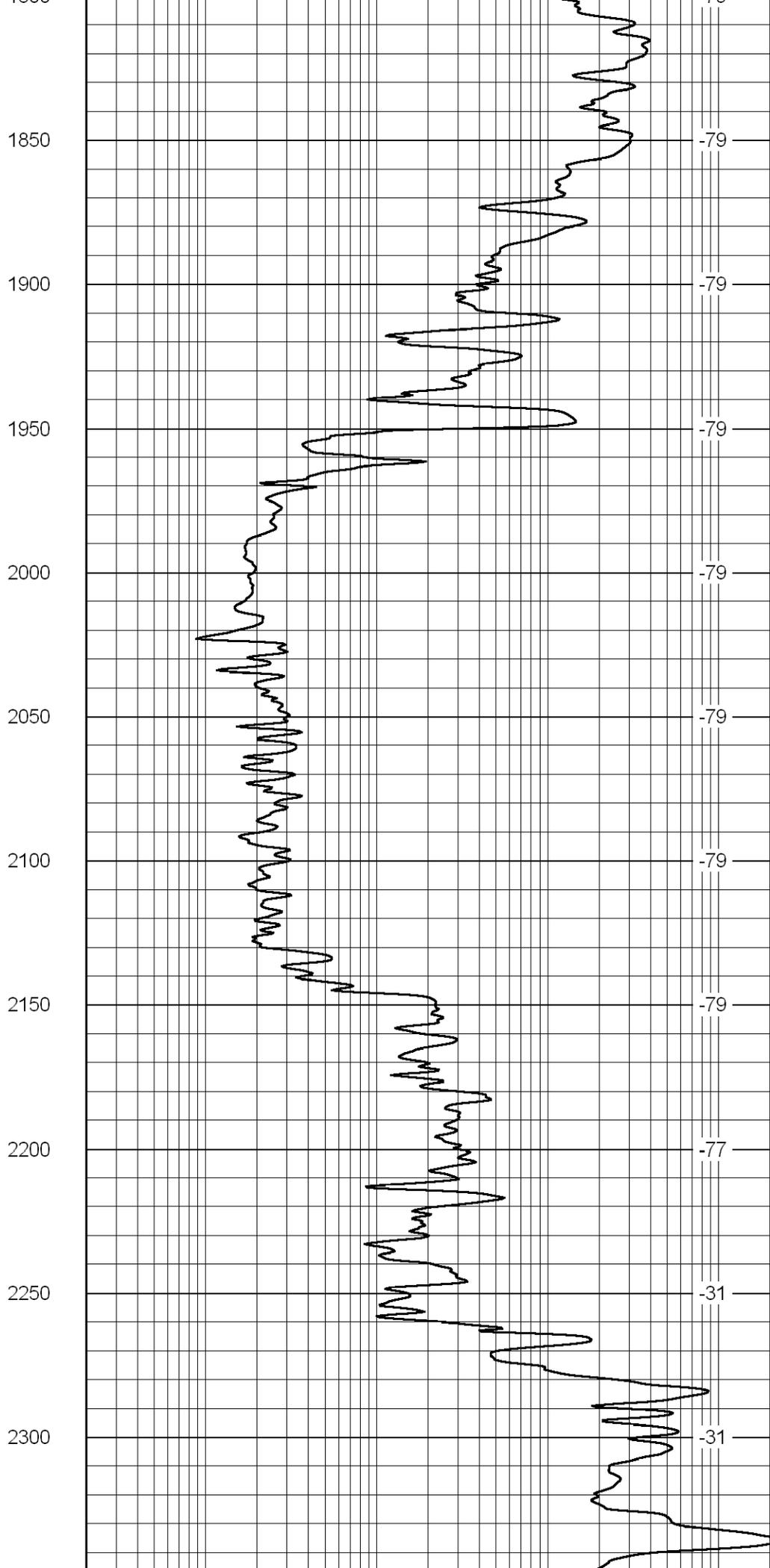
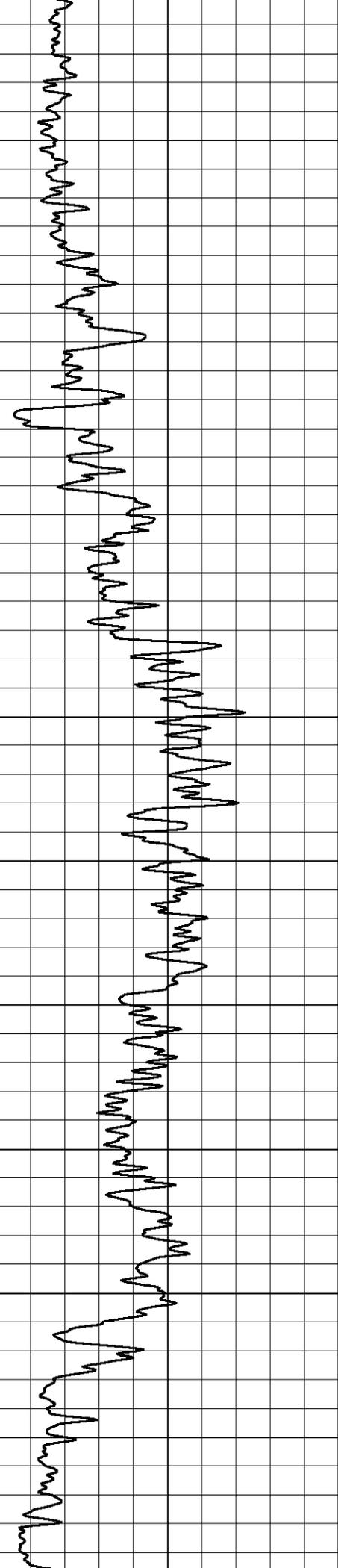
-80



1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
1800



-80
-80
-80
-80
-80
-81
-79
-79
-79
-79
-79



2350

2400

2450

2500

2550

2600

2650

2700

2750

2800

2850

-31

-61

-60

-60

-60

-60

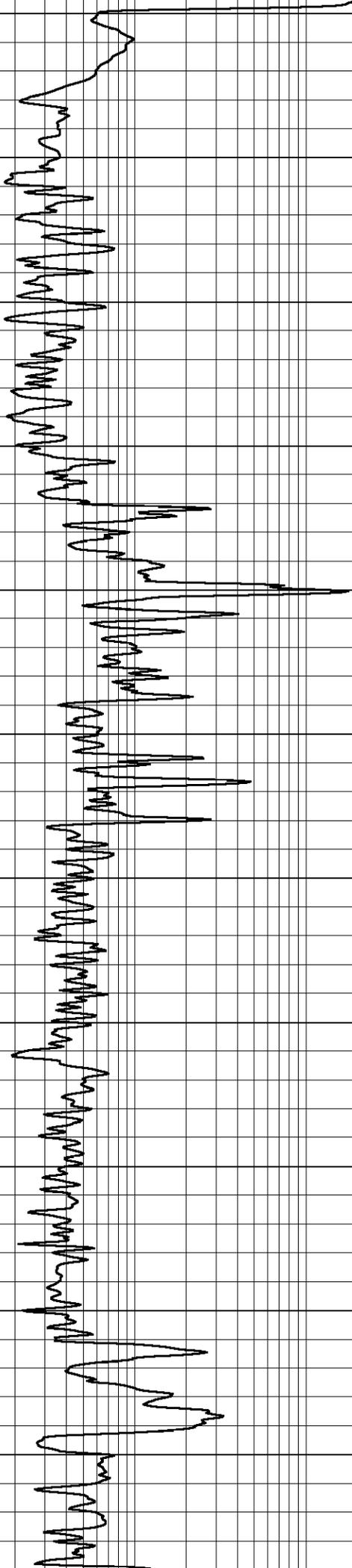
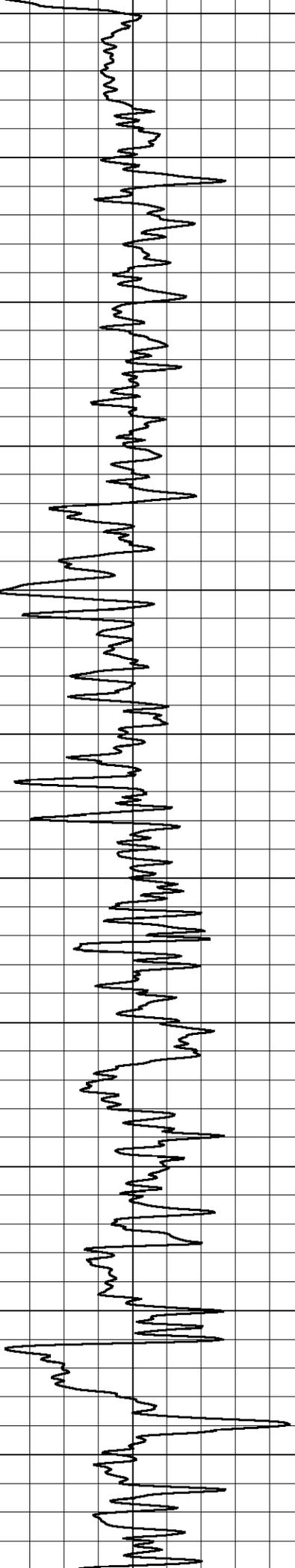
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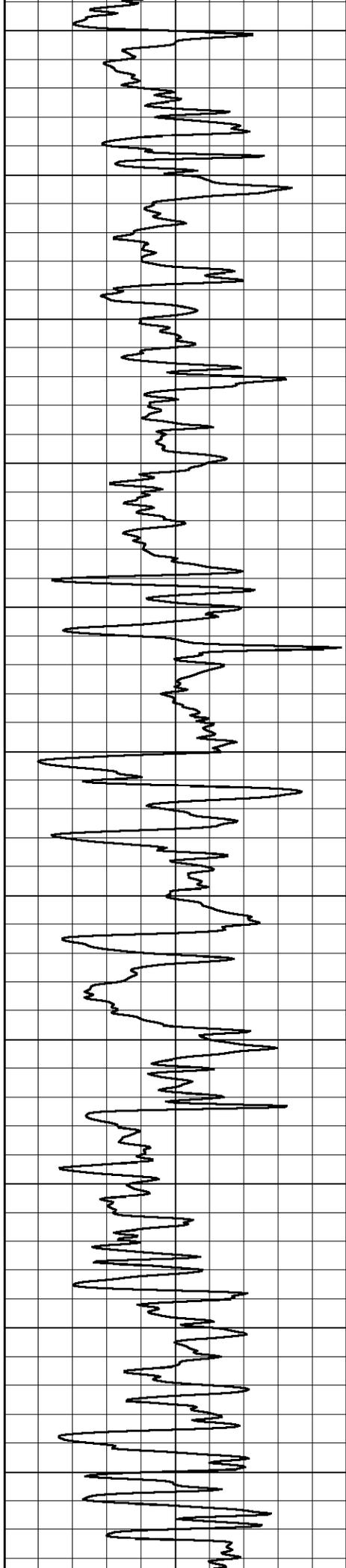
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-61

-59

-59





2900

2950

3000

3050

3100

3150

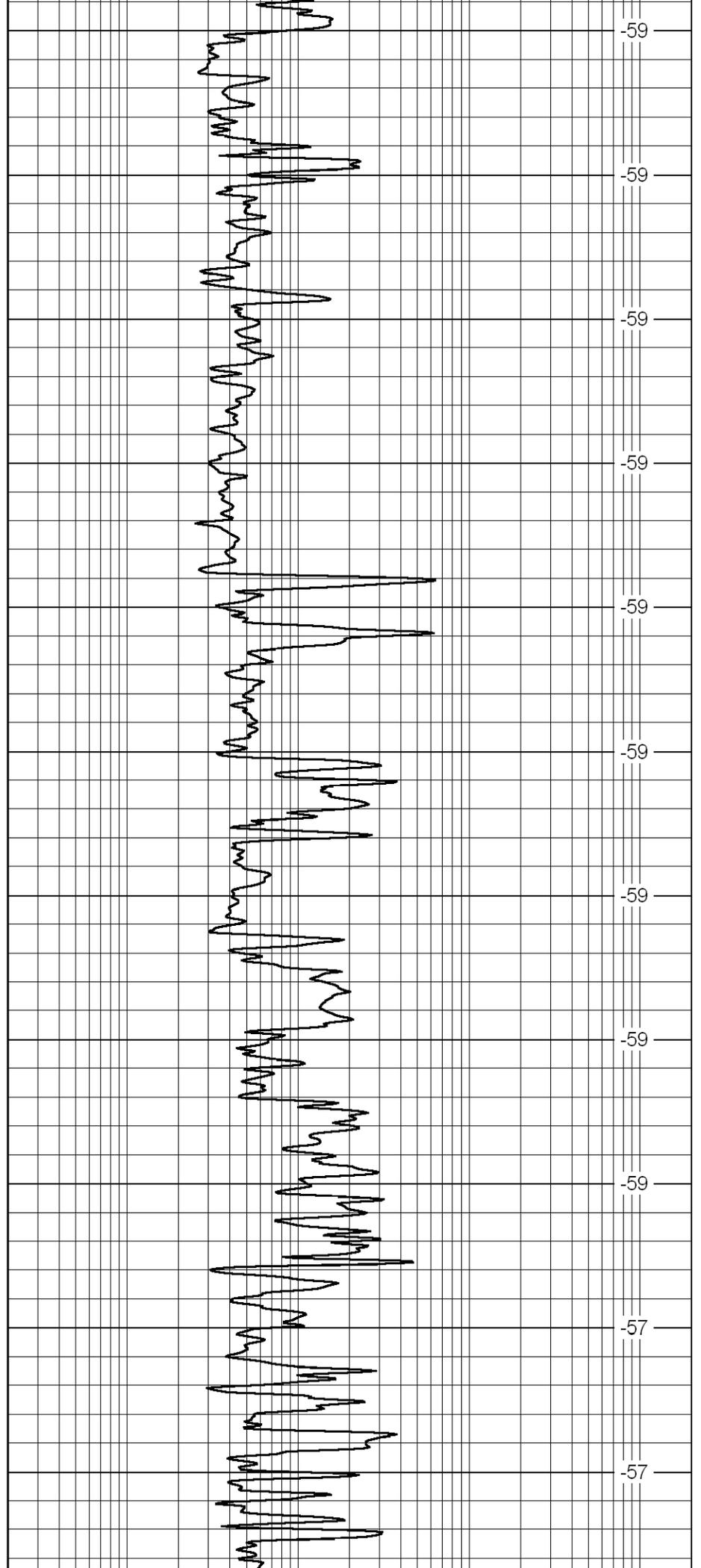
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3250

3300

3350

3400



-59

-59

-59

-59

-59

-59

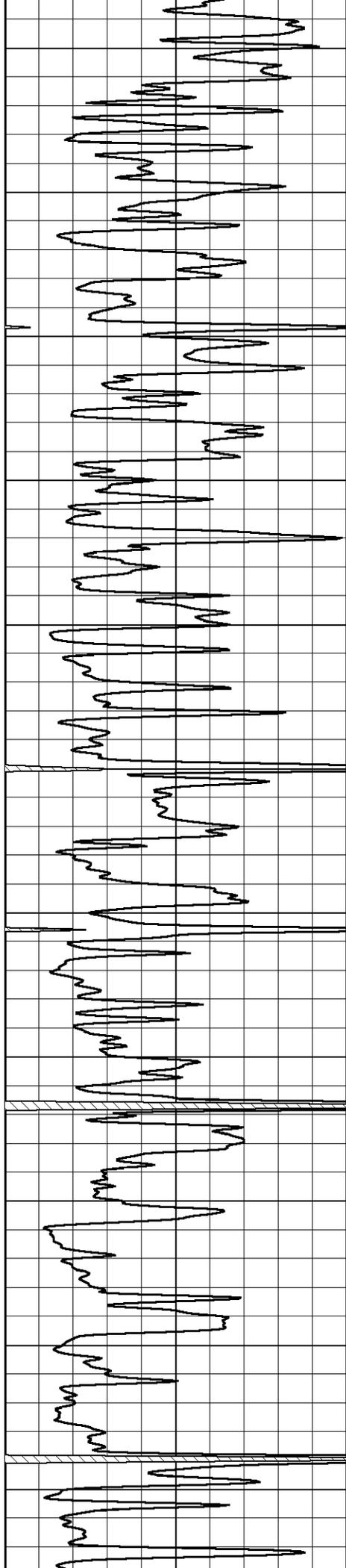
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3450

3500

3550

3600

3650

3700

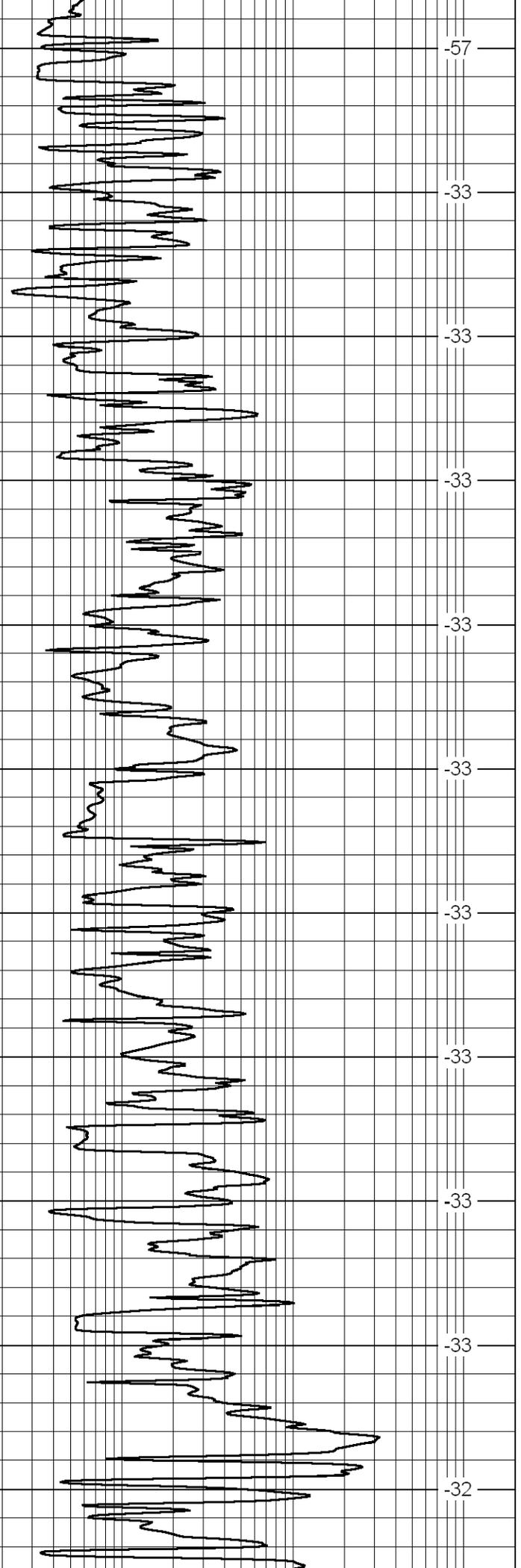
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3800

3850

3900

3950



-57

-33

-33

-33

-33

-33

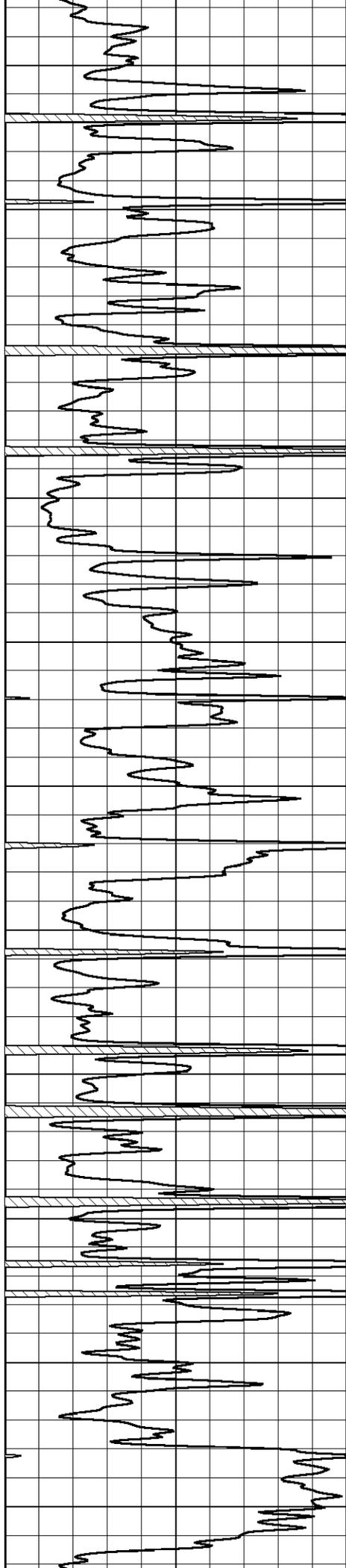
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-33

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-32



4000

4050

4100

4150

4200

4250

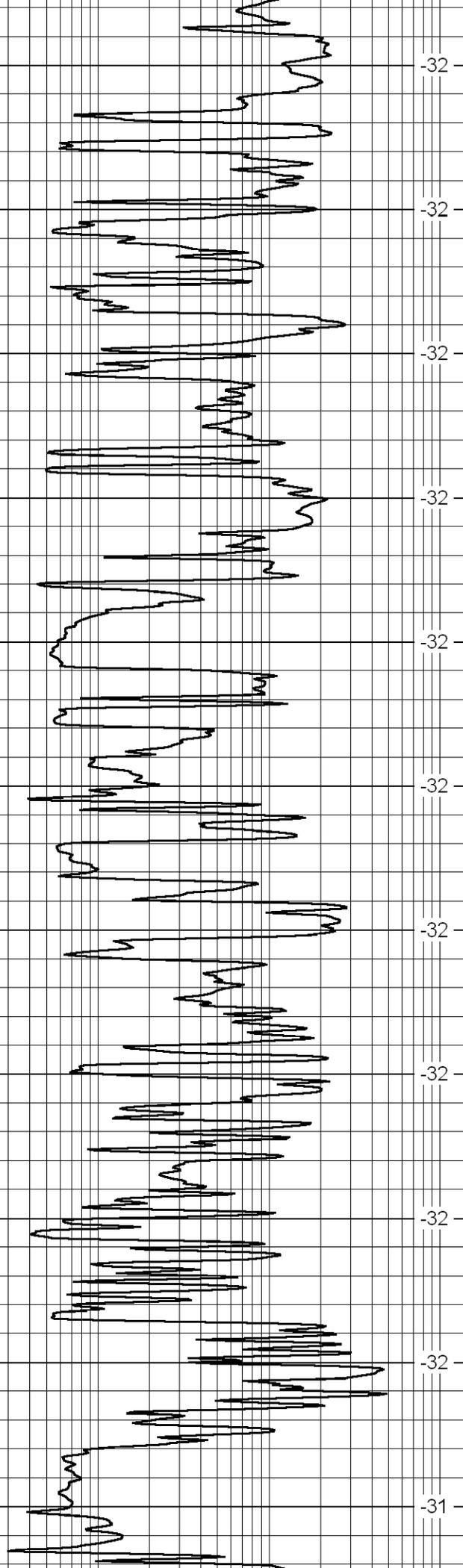
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4350

4400

4450

4500



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-32

-32

-32

-32

-32

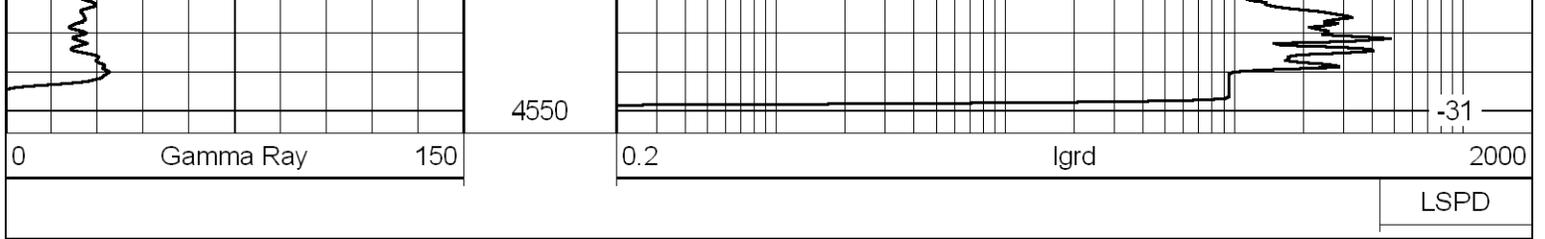
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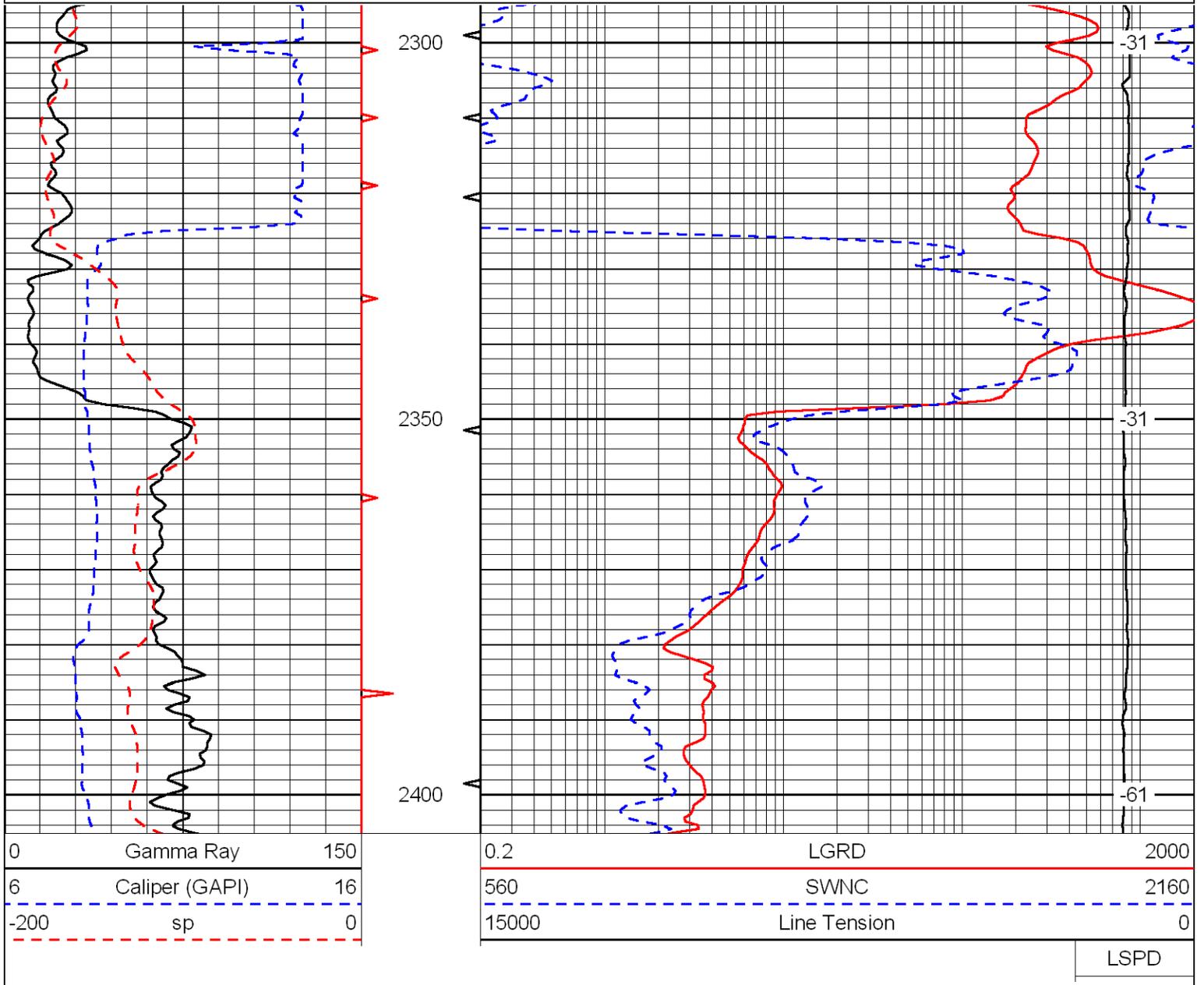
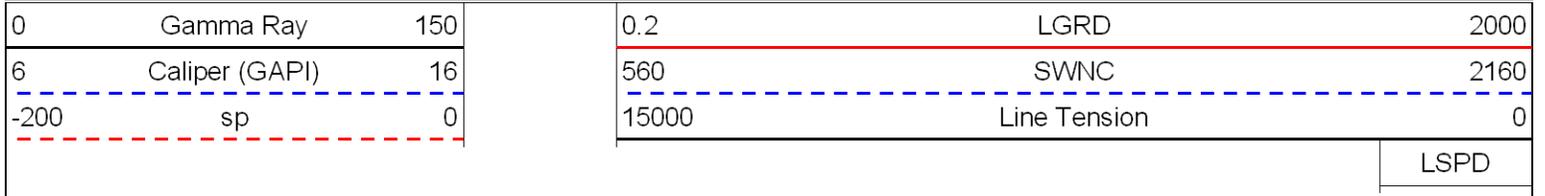
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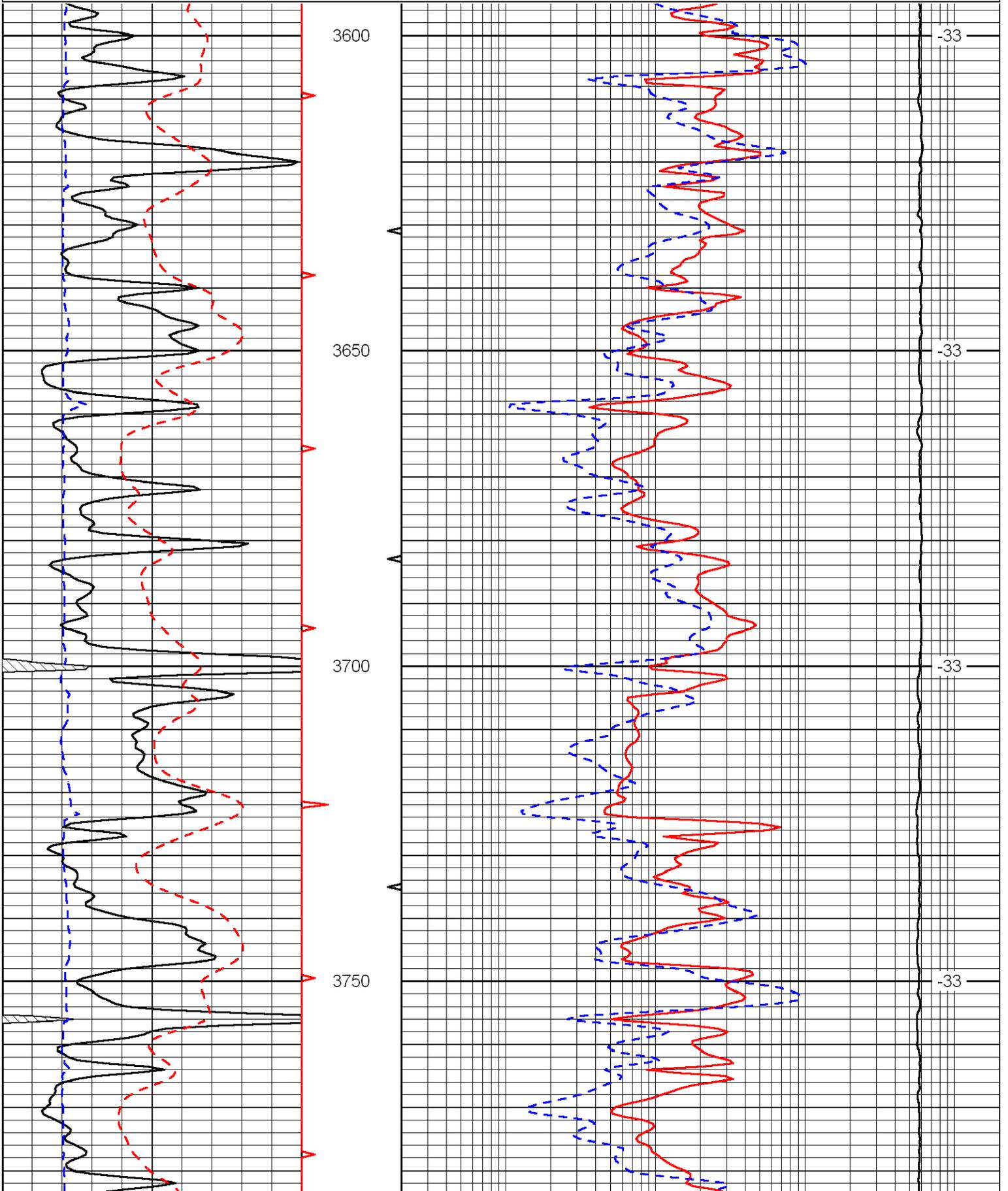


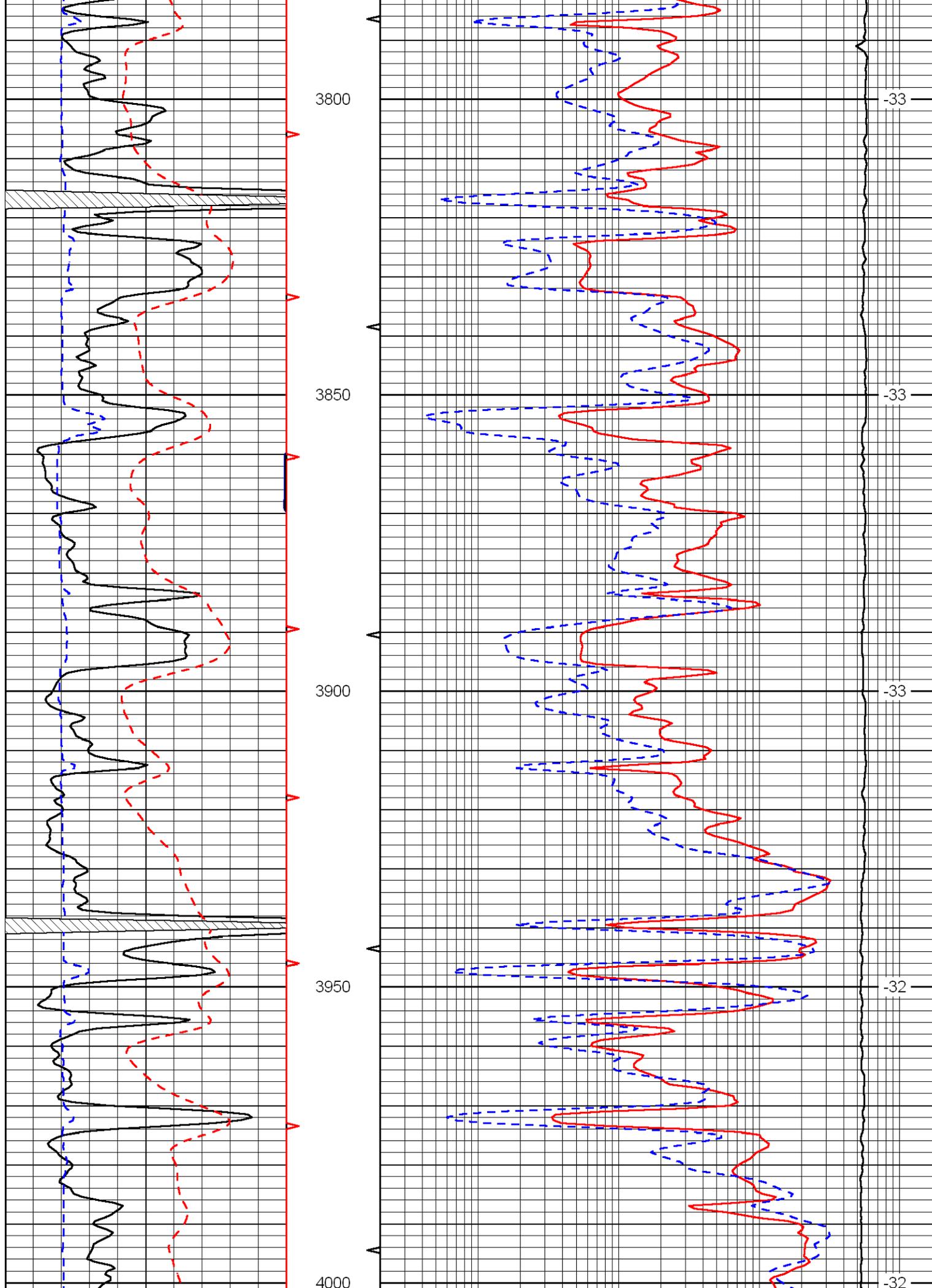
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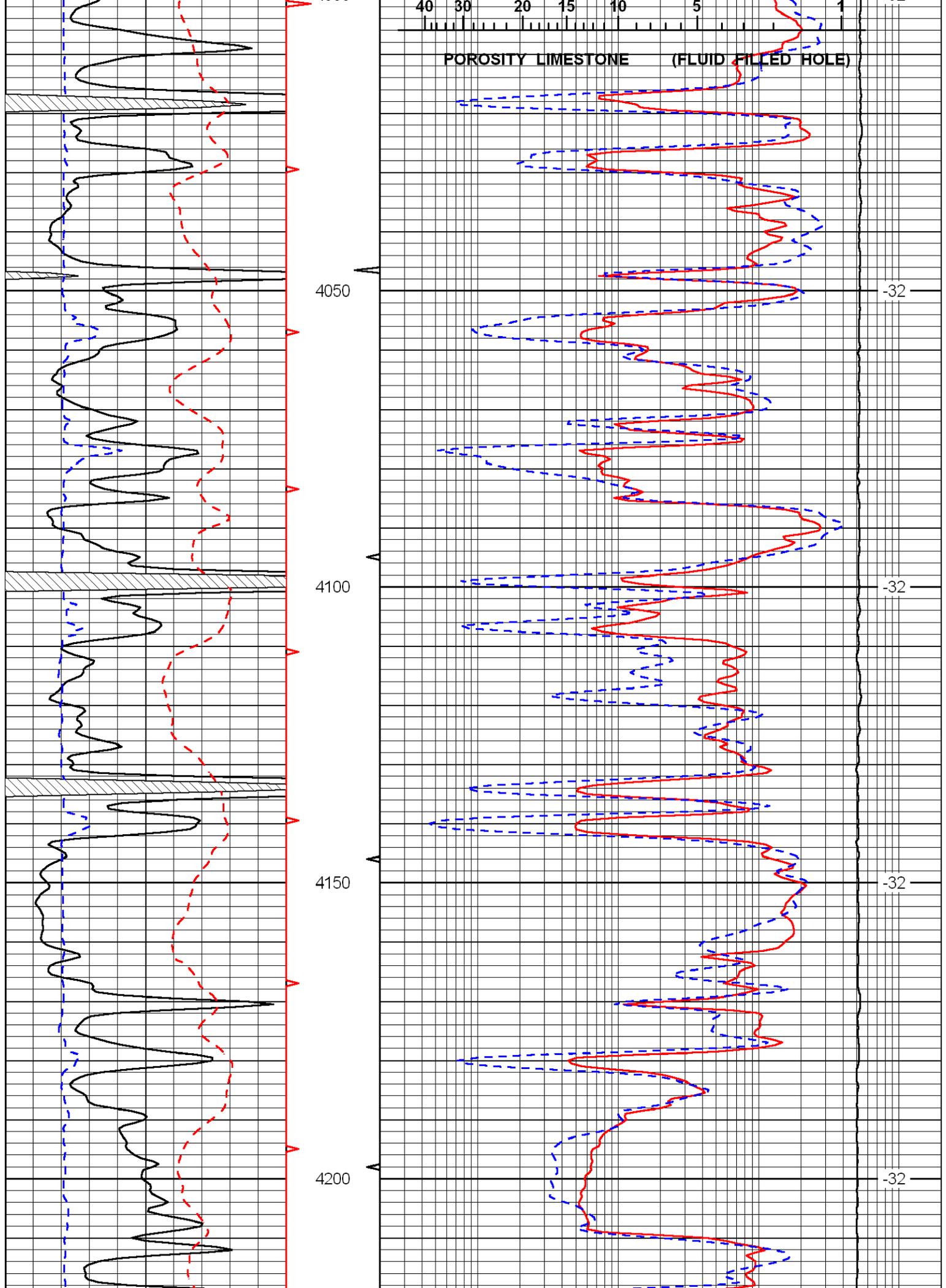
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6	Caliper (GAPI)	16	560	SWNC	2160
-200	sp	0	15000	Line Tension	0
					LSPD





40 30 20 15 10 5 1

POROSITY LIMESTONE (FLUID FILLED HOLE)



4050

-32

4100

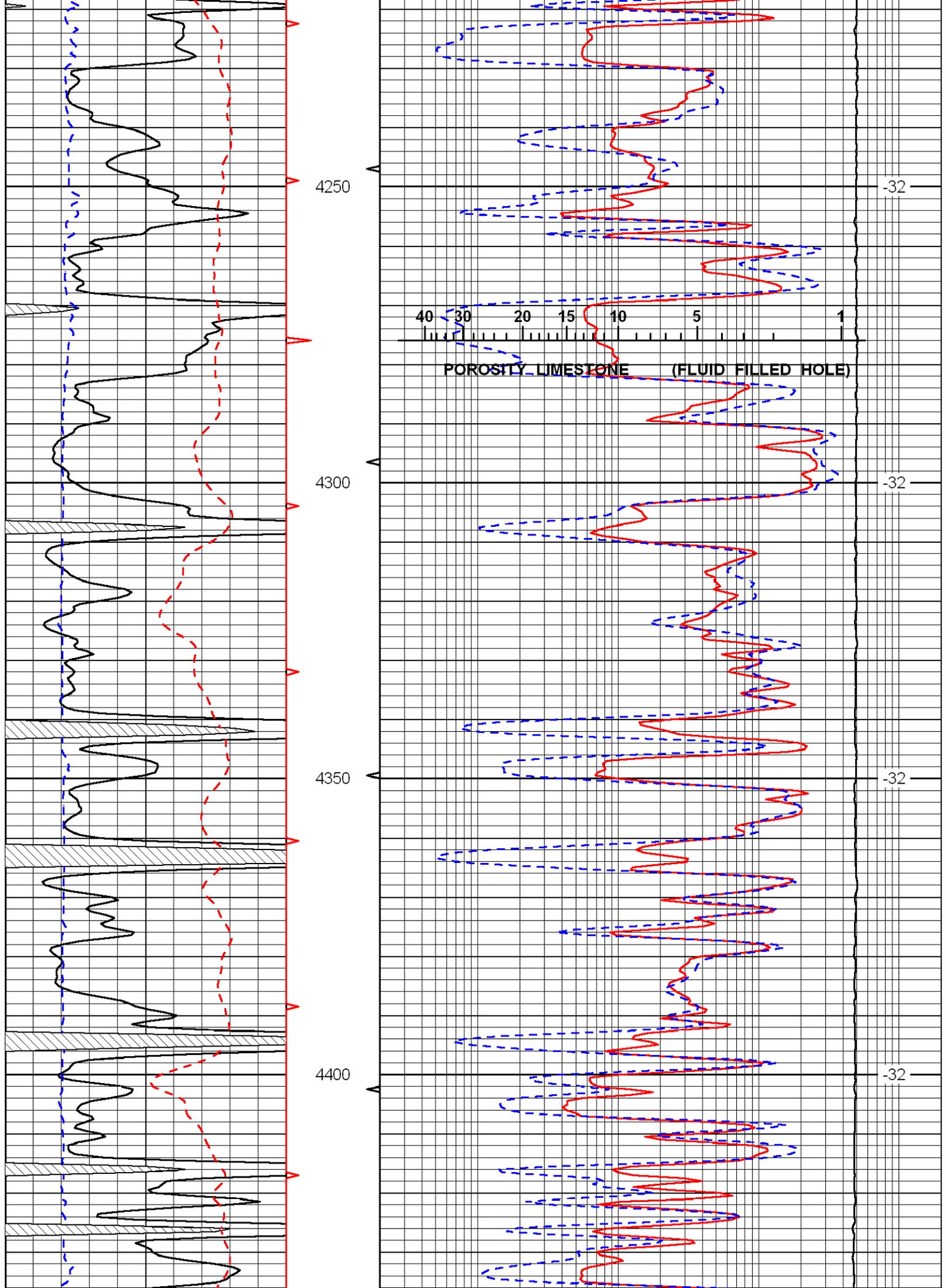
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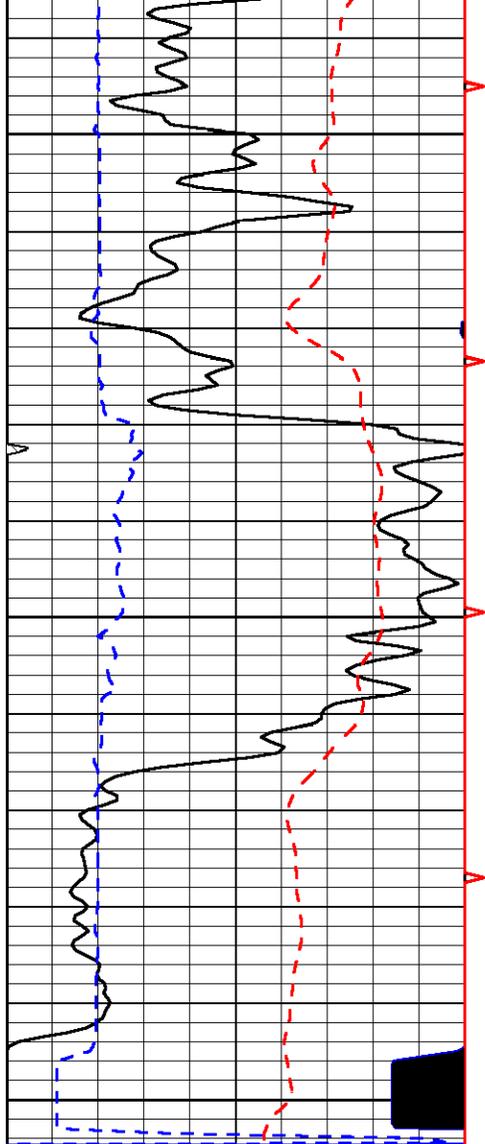
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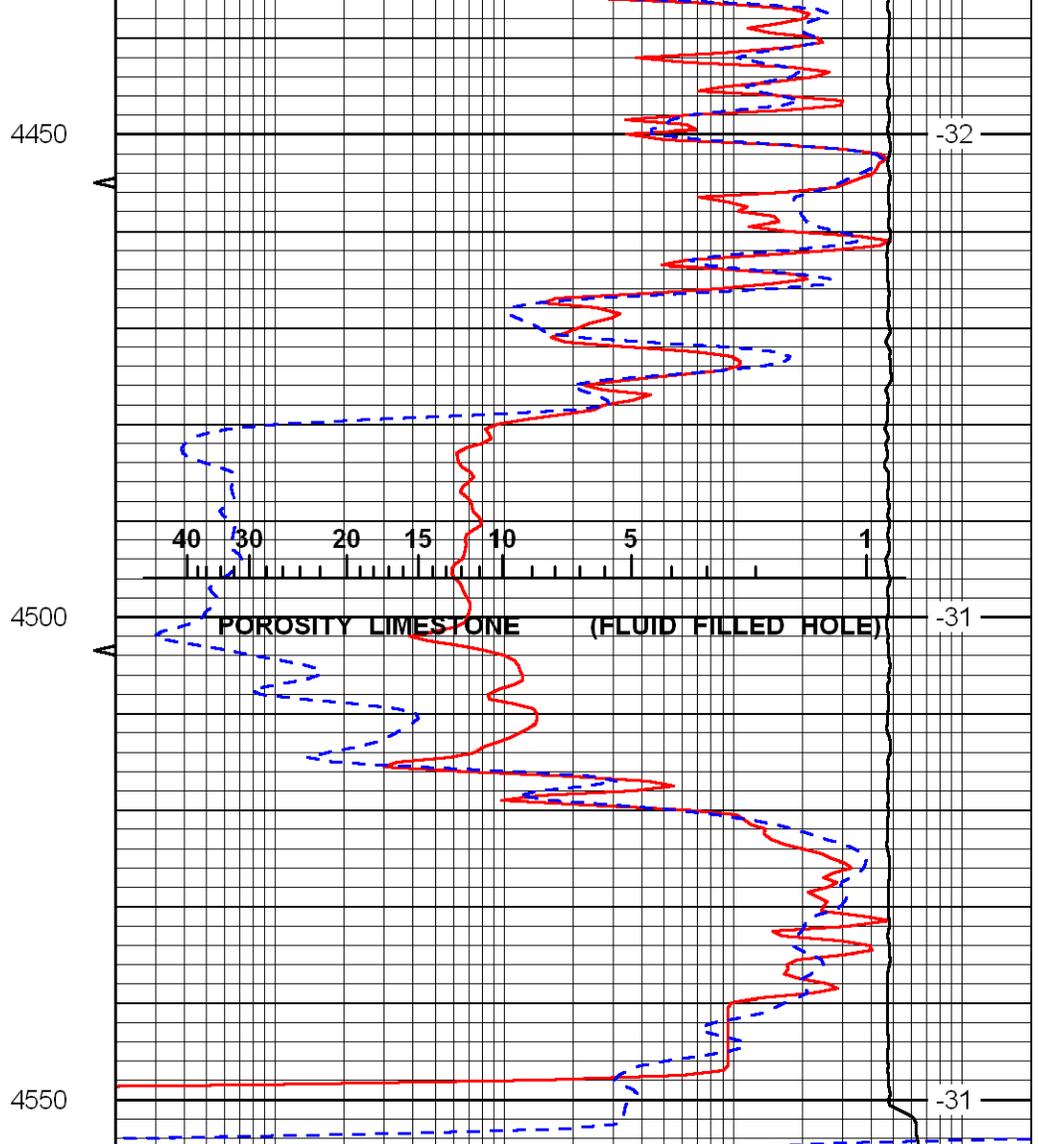
4200

-32





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



0.2	LGRD	2000
560	SWNC	2160
15000	Line Tension	0

LSPD