

PIONEER
Pioneer Energy Services

**RADIATION GUARD
LOG**

Company BEREXCO, LLC Well MOSER C #6-28 Field WILDCAT County RAWLINS State KANSAS		Company BEREXCO, LLC Well MOSER C #6-28 Field WILDCAT County RAWLINS State KANSAS
Location: API #: 15-153-21149-00-00 600' FSL & 1320' FWL SEC 28 TWP 1S RGE 36W		Other Services MEL
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING KELLY BUSHING	Elevation 3283 K.B. 3294 D.F. N/A G.L. 3283
Date	7/2/2015	
Run Number	ONE	
Depth Driller	4658	
Depth Logger	4655	
Bottom Logged Interval	4654	
Top Log Interval	250	
Casing Driller	8.625 @ 294	
Casing Logger	295	
Bit Size	7.875	
Type Fluid in Hole	CHEMICAL	
Salinity, ppm CL	1000	
Density / Viscosity	9.1	45
pH / Fluid Loss	10.5	6.8
Source of Sample	Flowline	
Rm @ Meas. Temp	1.20 @ 72	
Rmf @ Meas. Temp	0.90 @ 72	
Rmc @ Meas. Temp	1.62 @ 72	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.70 @ 123	
Operating Rig Time	4 HOURS	
Max Rec. Temp. F	123	
Equipment Number	91	
Location	Hays	
Recorded By	D. SCHMIDT	
Witnessed By	BRYAN BYNOG	

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

MCDONALD,
NORTH TO Z RD, 1 EAST, 1 NORTH, 1/2 EAST,
NORTH AND WEST INTO

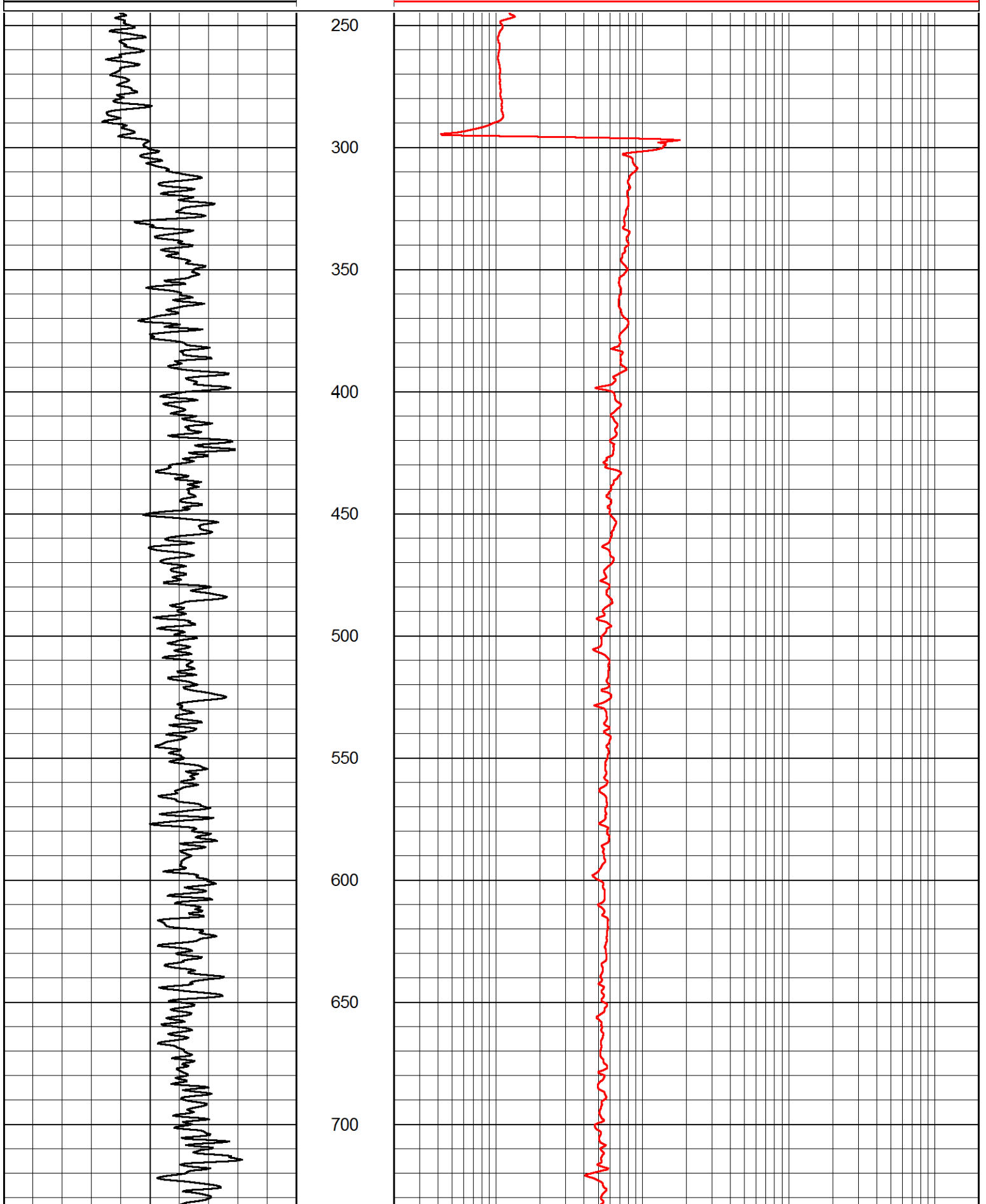
Log Measured From: KELLY BUSHING 11 Ft. Above Permanent Datum

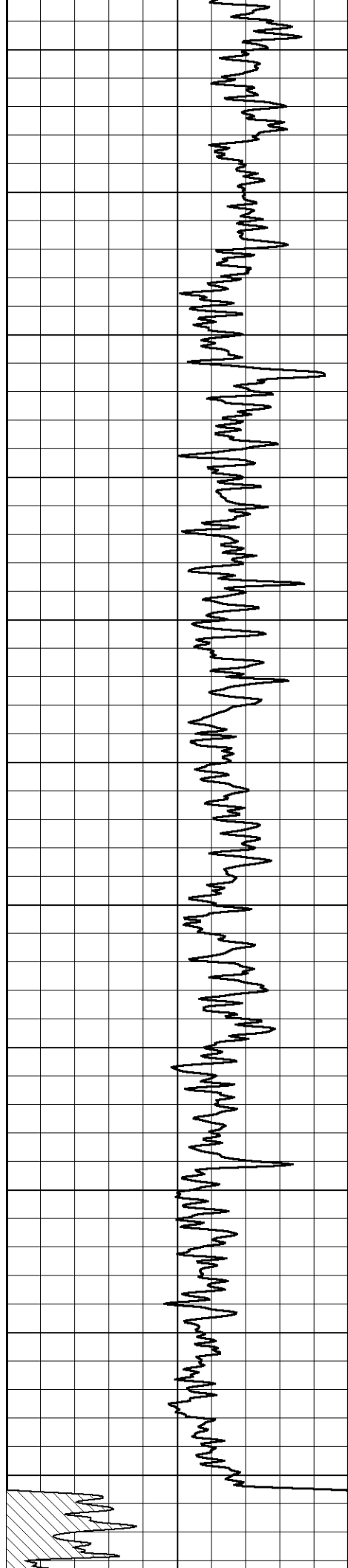
THANK YOU FOR USING PIONEER ENERGY SERVICES
www.pioneerenergy.com 785-625-3858

Your Pioneer Energy Services Crew Engineer: D. SCHMIDT Operator: Operator: Operator:	This Log Record Was Witnessed By Primary Witness: BRYAN BYNOG Secondary Witness: Secondary Witness: Secondary Witness:
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Database File berexco_moser c_6-28hd.db
Dataset Pathname rag/bxrag
Presentation Format rag2in
Dataset Creation Thu Jul 02 08:03:00 2015
Charted by Depth in Feet scaled 1:600

0 Gamma Ray (GAPI) 150 0.2 lgrd (Ohm-m) 2000





750

800

850

900

950

1000

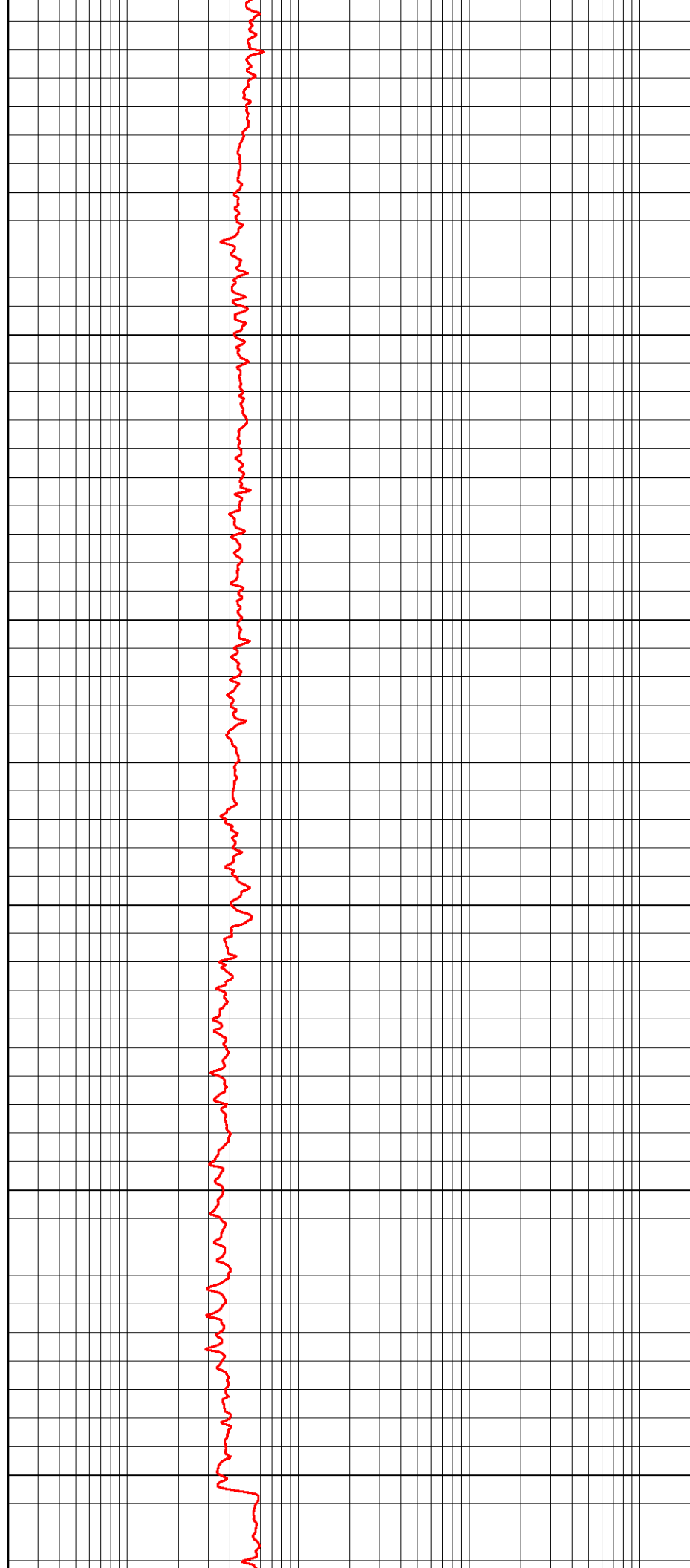
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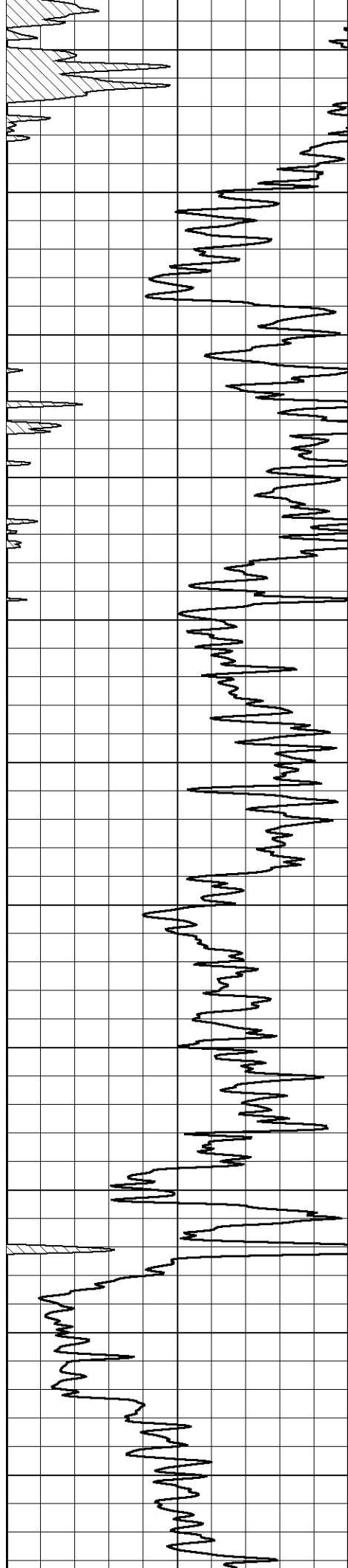
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1150

1200

1250





1300

1350

1400

1450

1500

1550

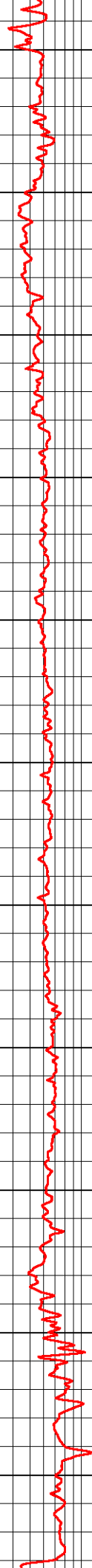
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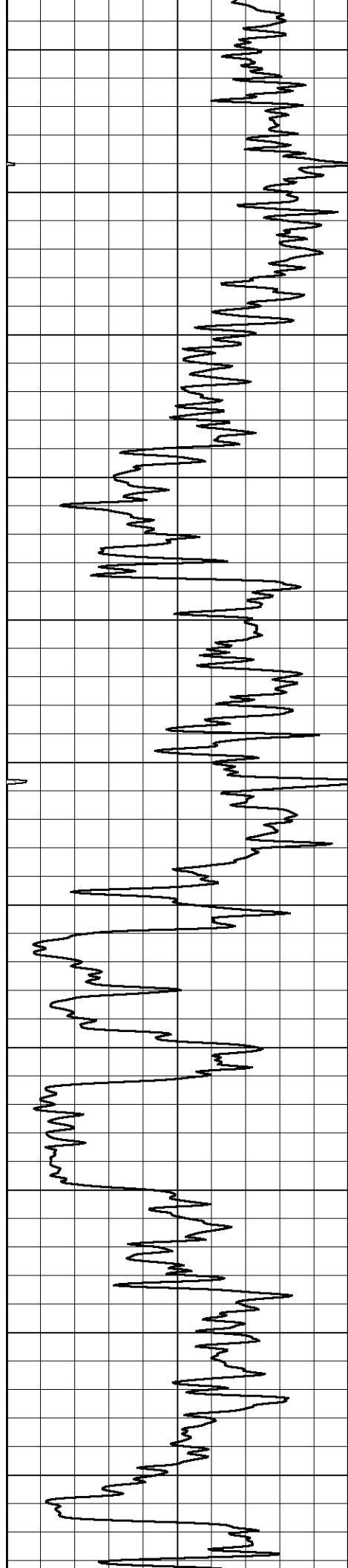
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1700

1750

1800





1850

1900

1950

2000

2050

2100

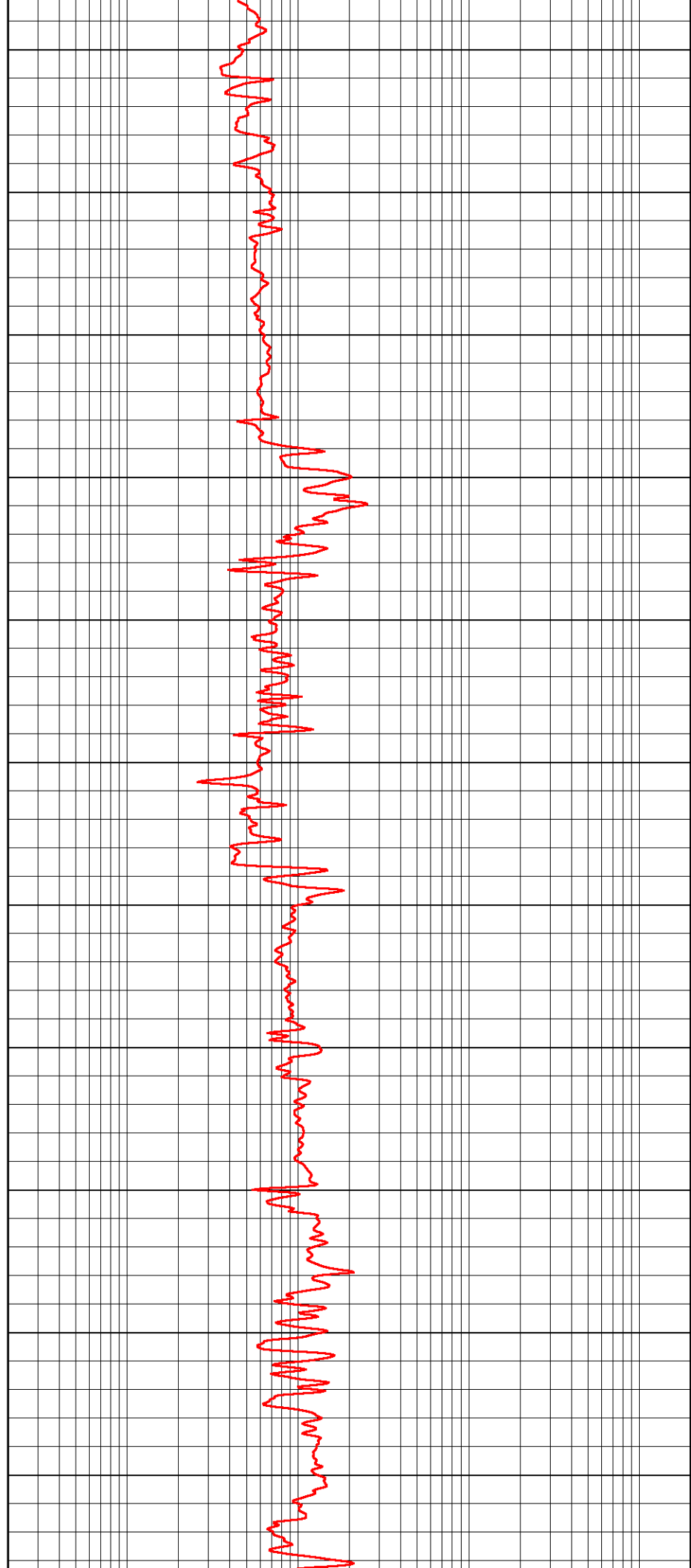
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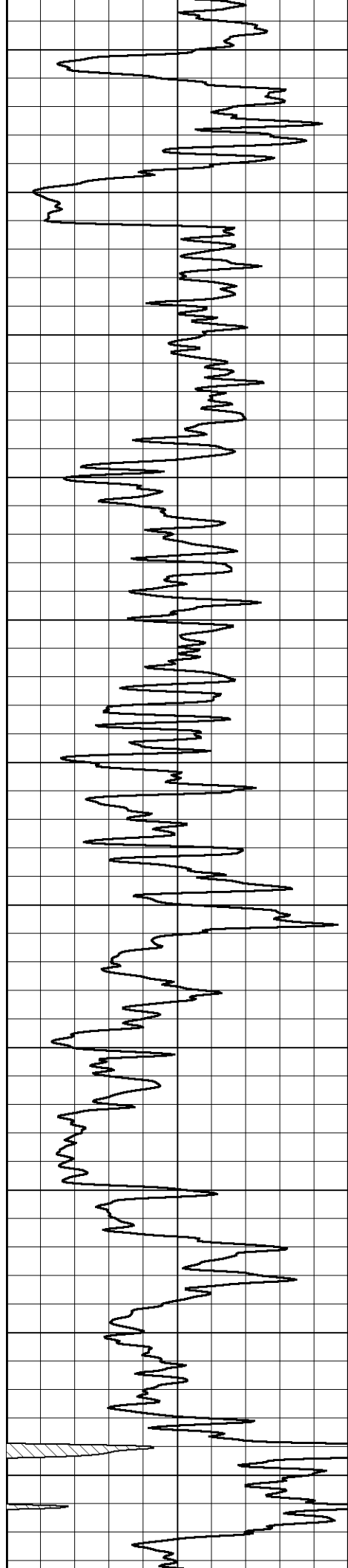
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2250

2300

2350





2400

2450

2500

2550

2600

2650

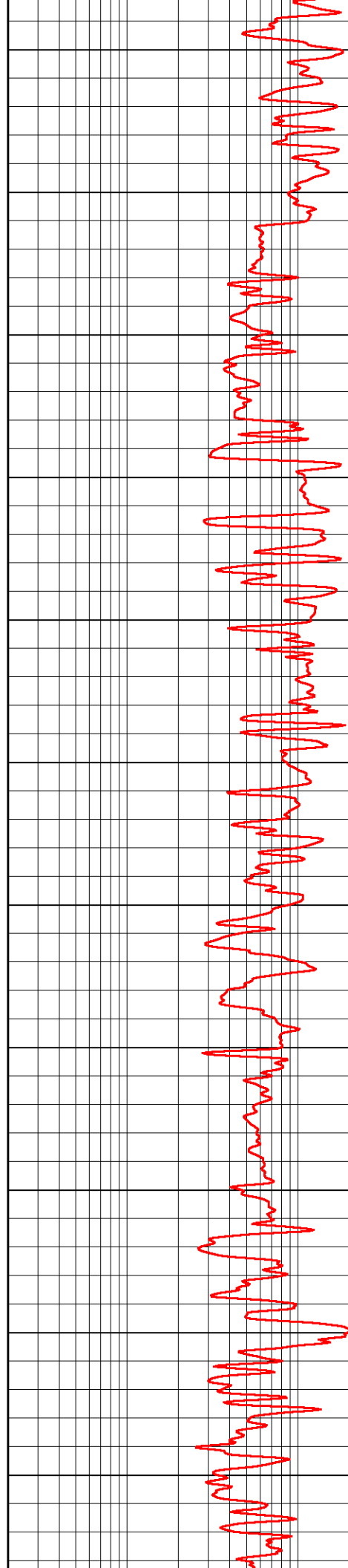
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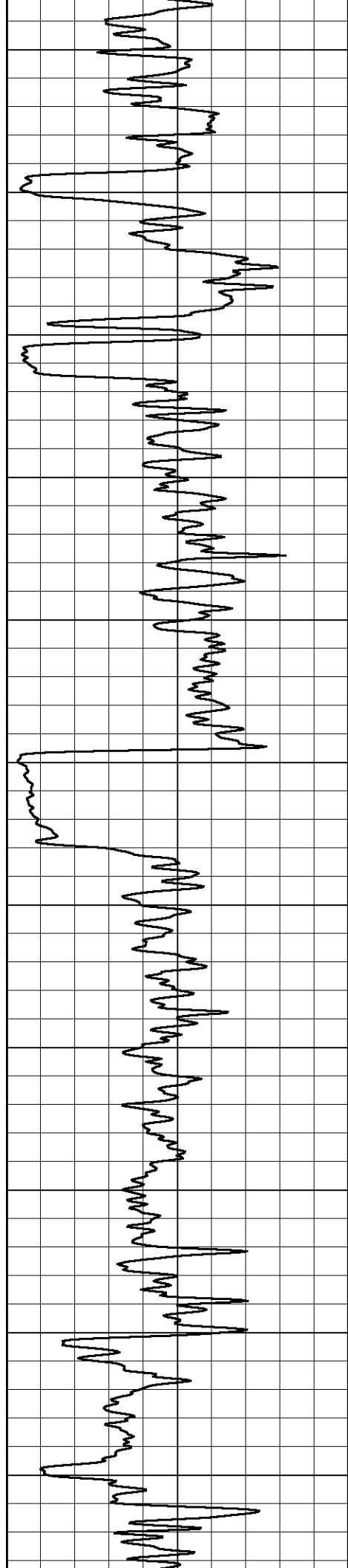
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2800

2850

2900





2950

3000

3050

3100

3150

3200

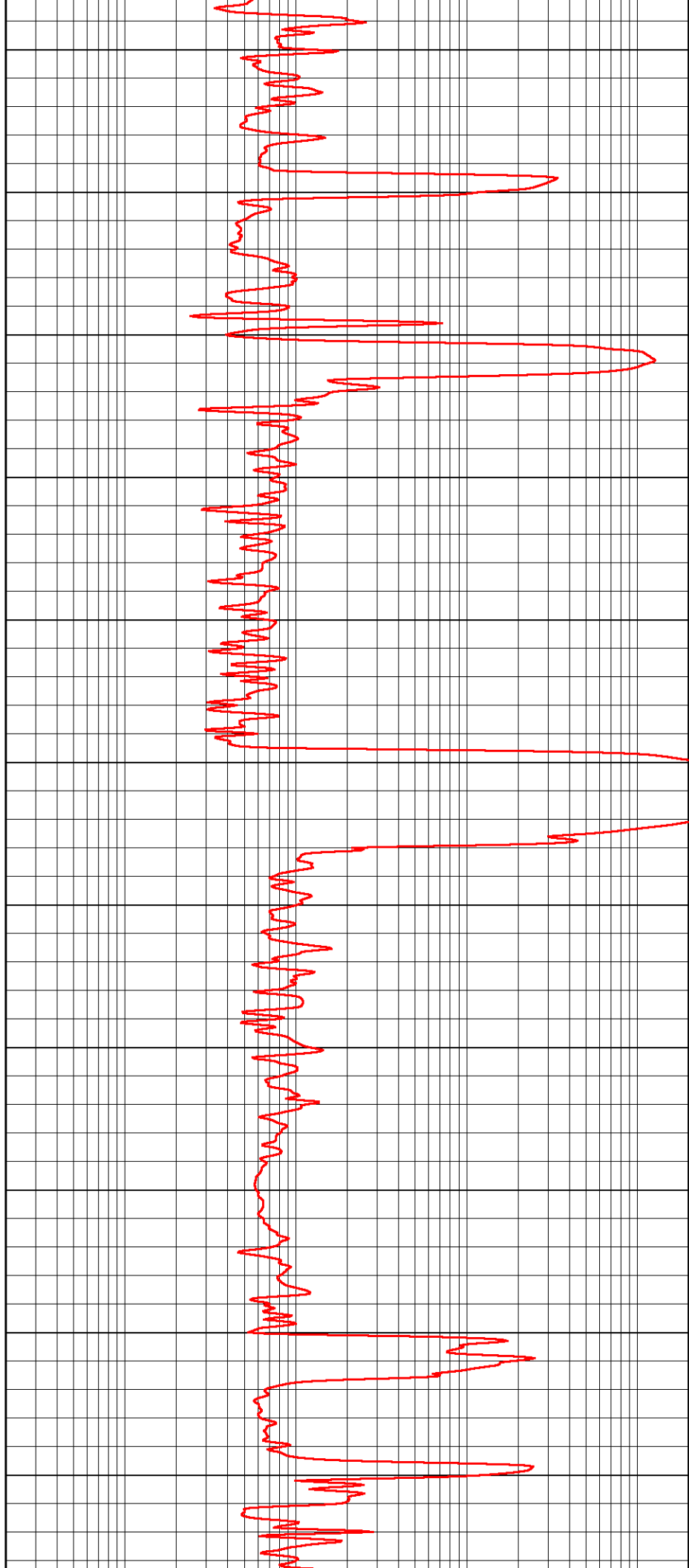
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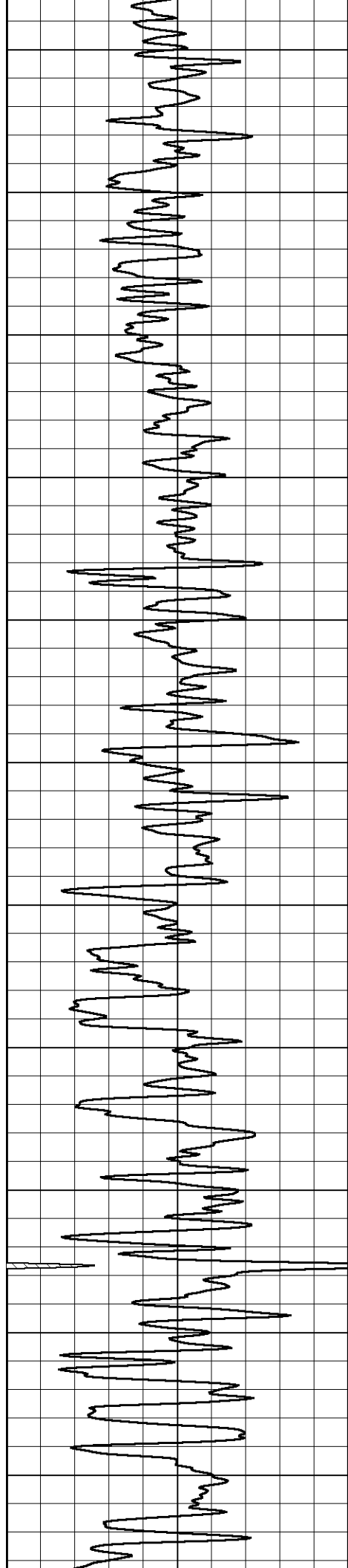
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3400

3450





3500

3550

3600

3650

3700

3750

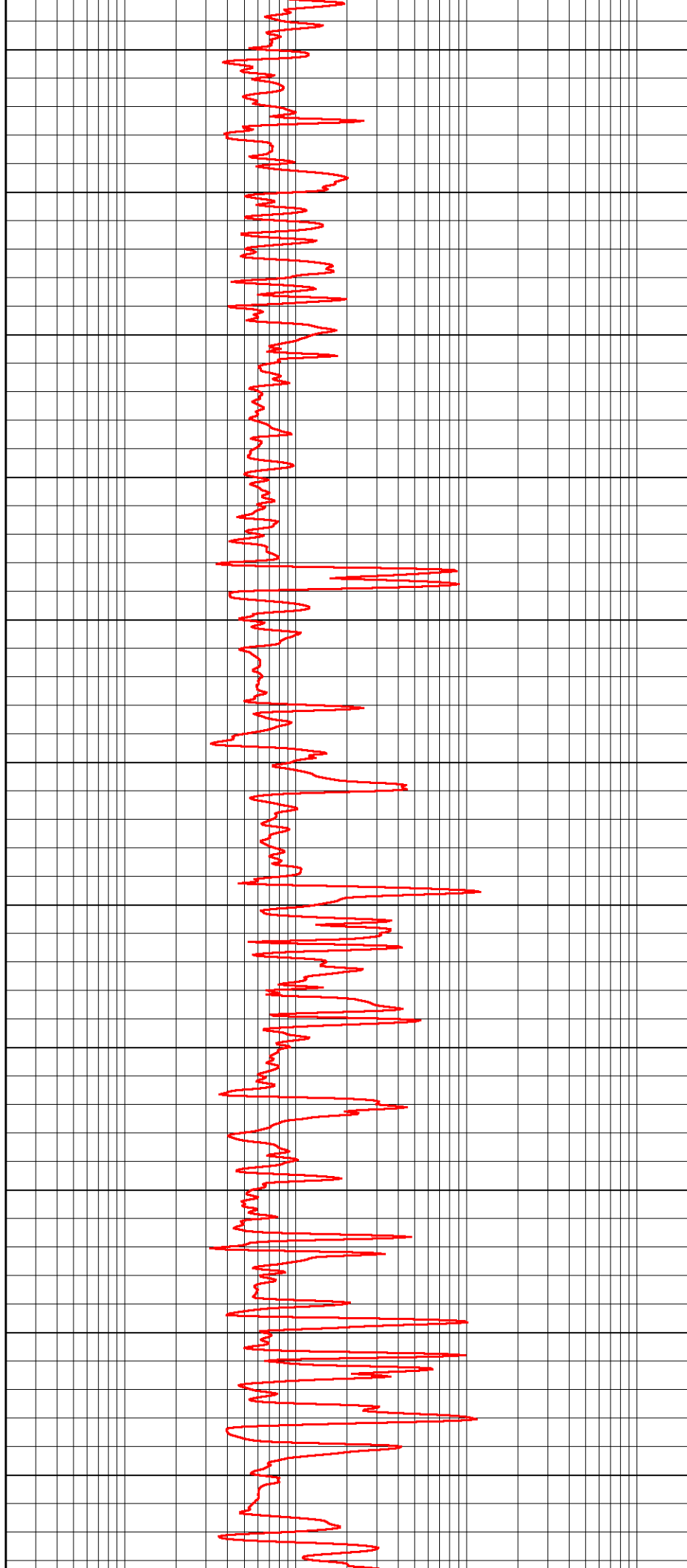
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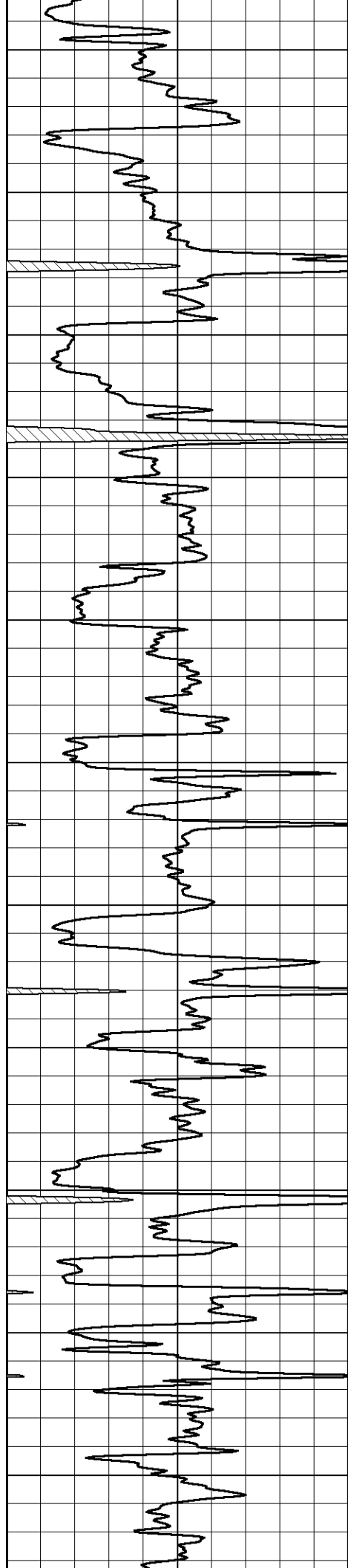
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3950

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4050

4100

4150

4200

4250

4300

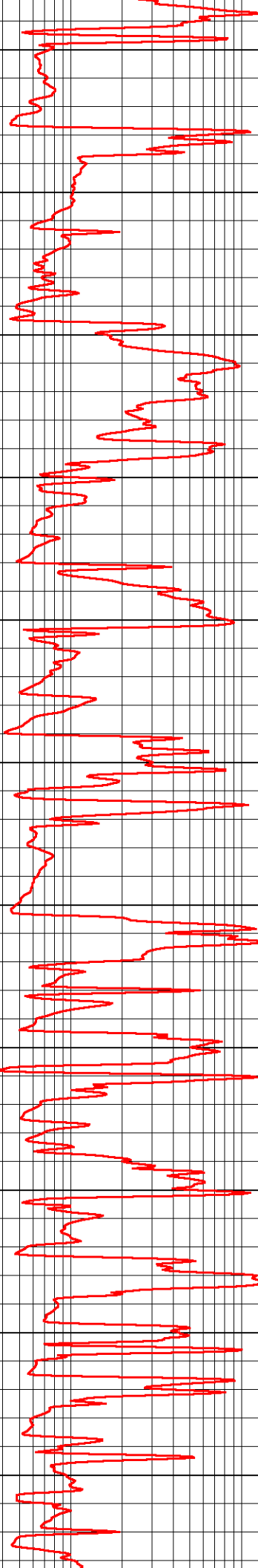
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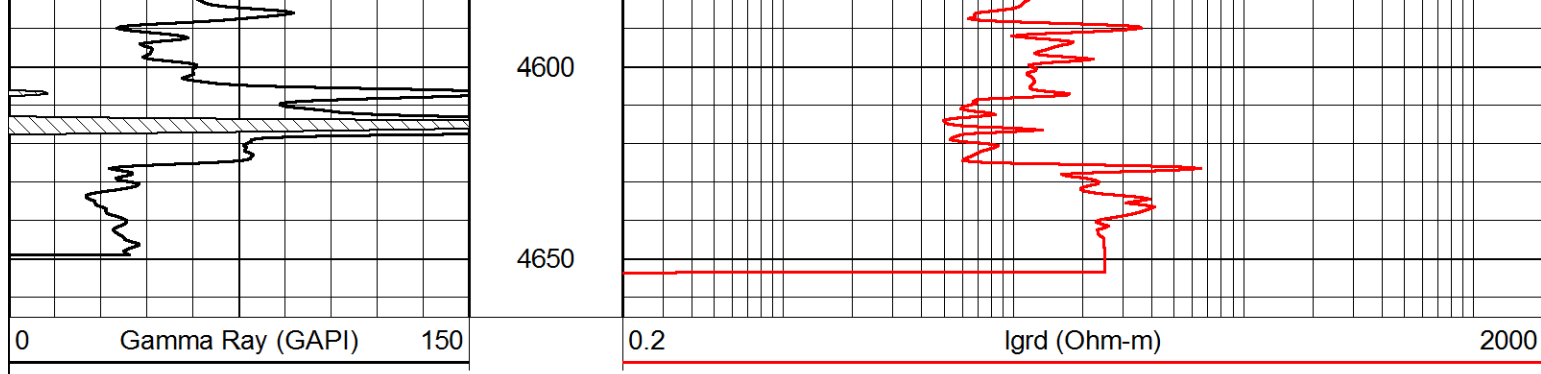
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4450

4500

4550

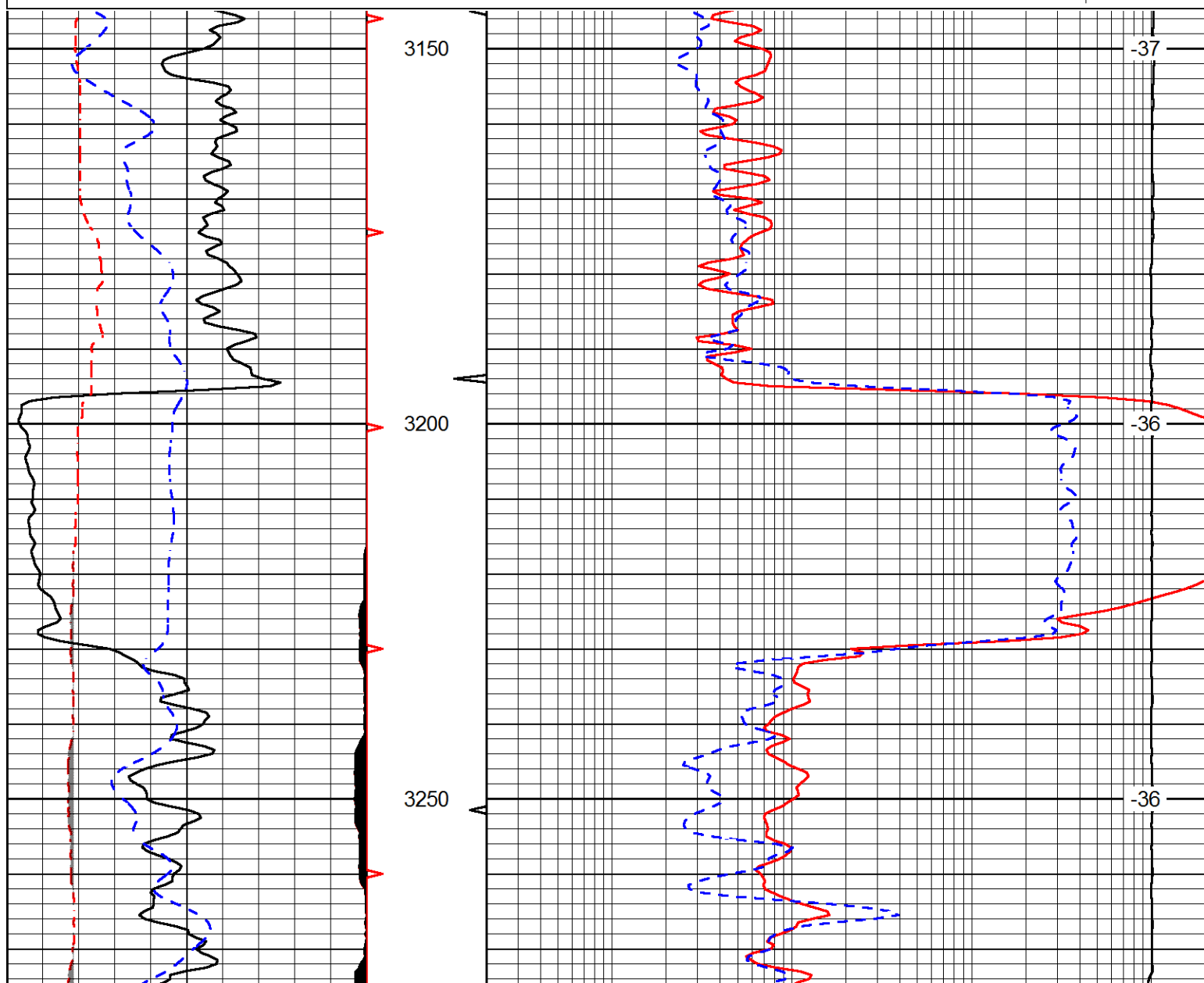




Database File berexco_moser c_6-28hd.db
 Dataset Pathname rag/bxrag
 Presentation Format rag
 Dataset Creation Thu Jul 02 08:03:00 2015
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	0.2	LGRD (Ohm-m)	2000
6	Caliper (in)	16	560	SWNC (NAPI)	2160
-200	sp (mV)	0	15000	Line Tension (lb)	0

LSPD
(ft/min)



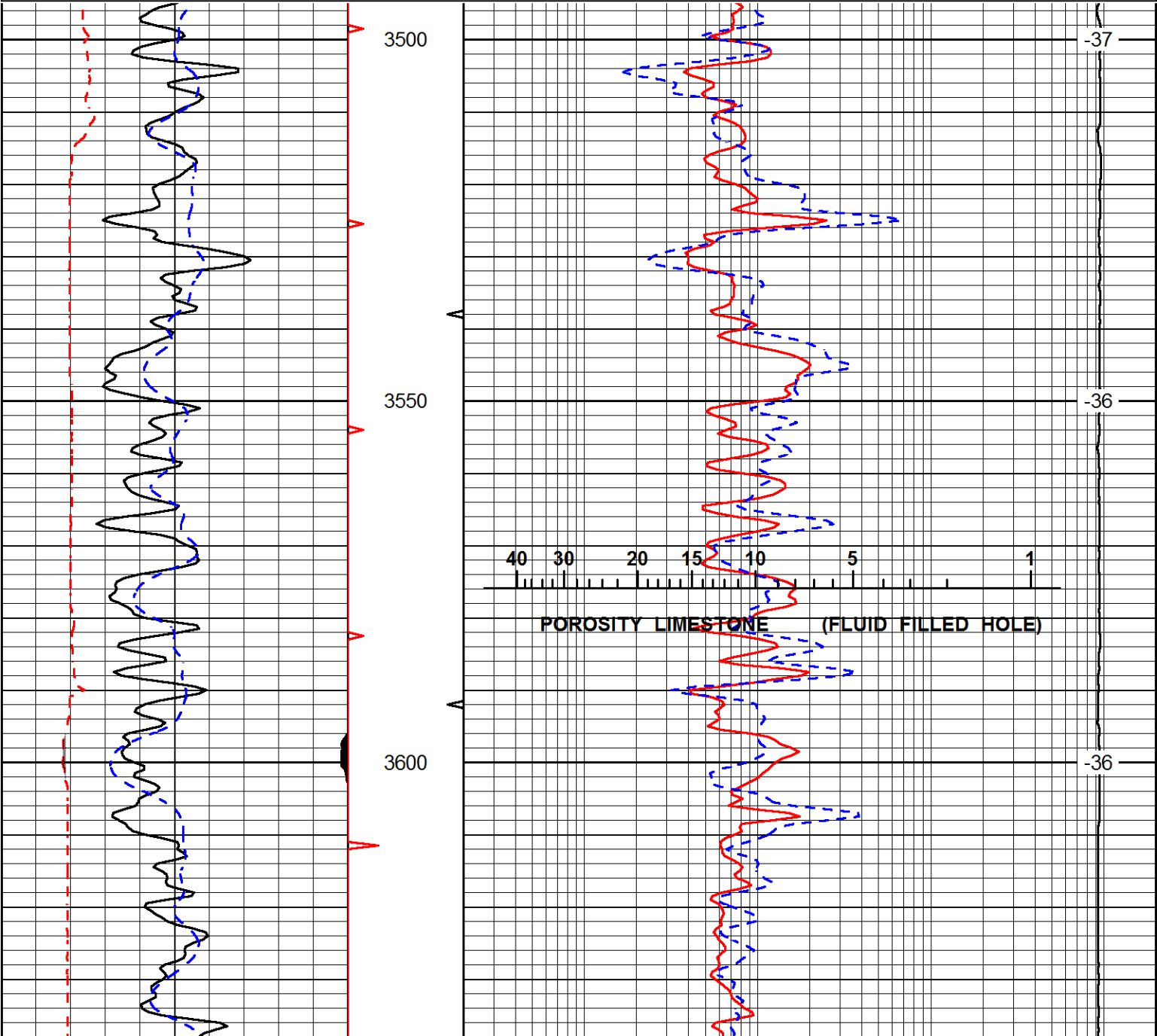
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-200	sp (mV)	0

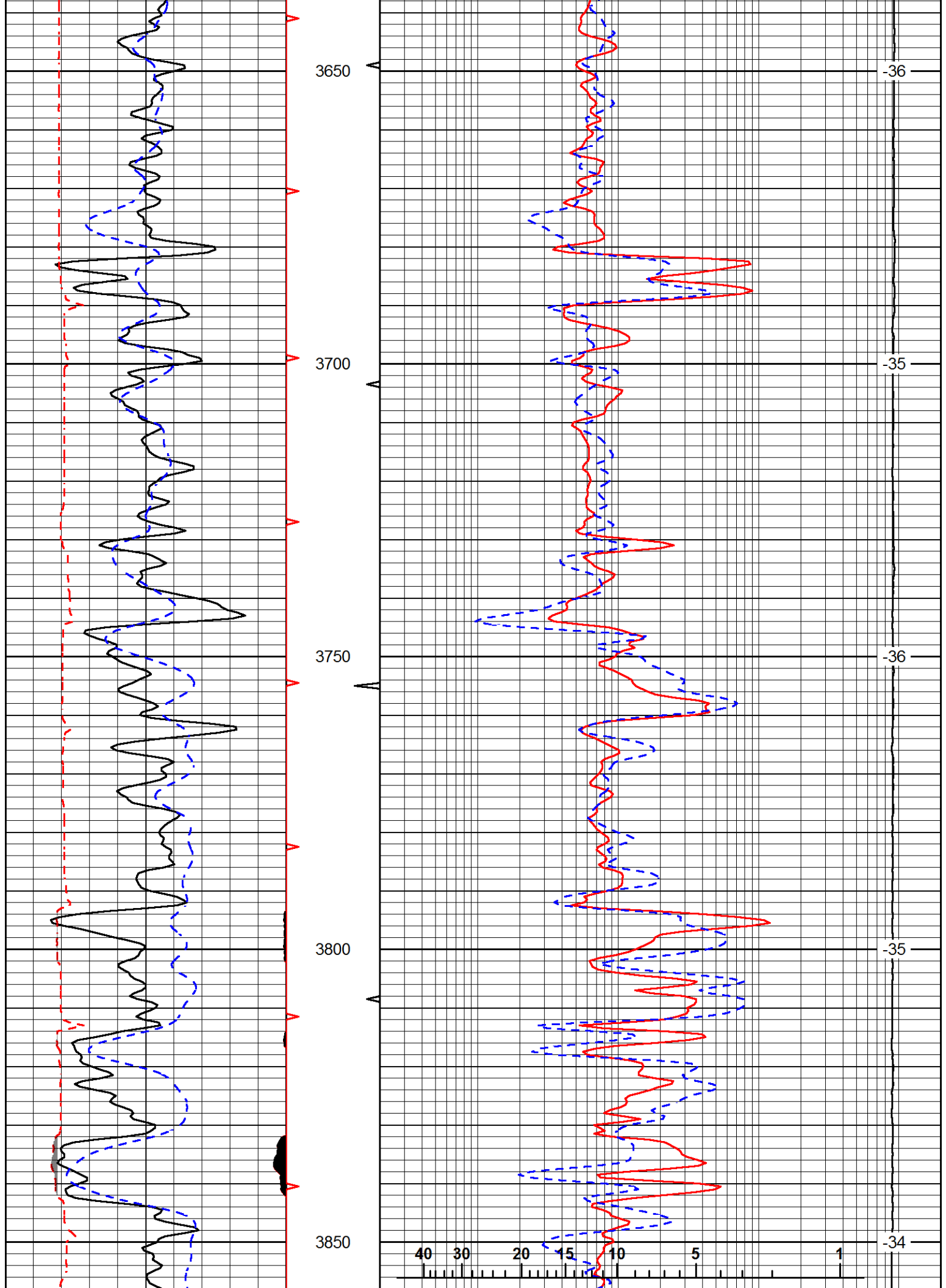
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560	SWNC (NAPI)	2160
15000	Line Tension (lb)	0
		LSPD (ft/min)

Database File	berexco_moser c_6-28hd.db
Dataset Pathname	rag/bxrag
Presentation Format	rag
Dataset Creation	Thu Jul 02 08:03:00 2015
Charted by	Depth in Feet scaled 1:240

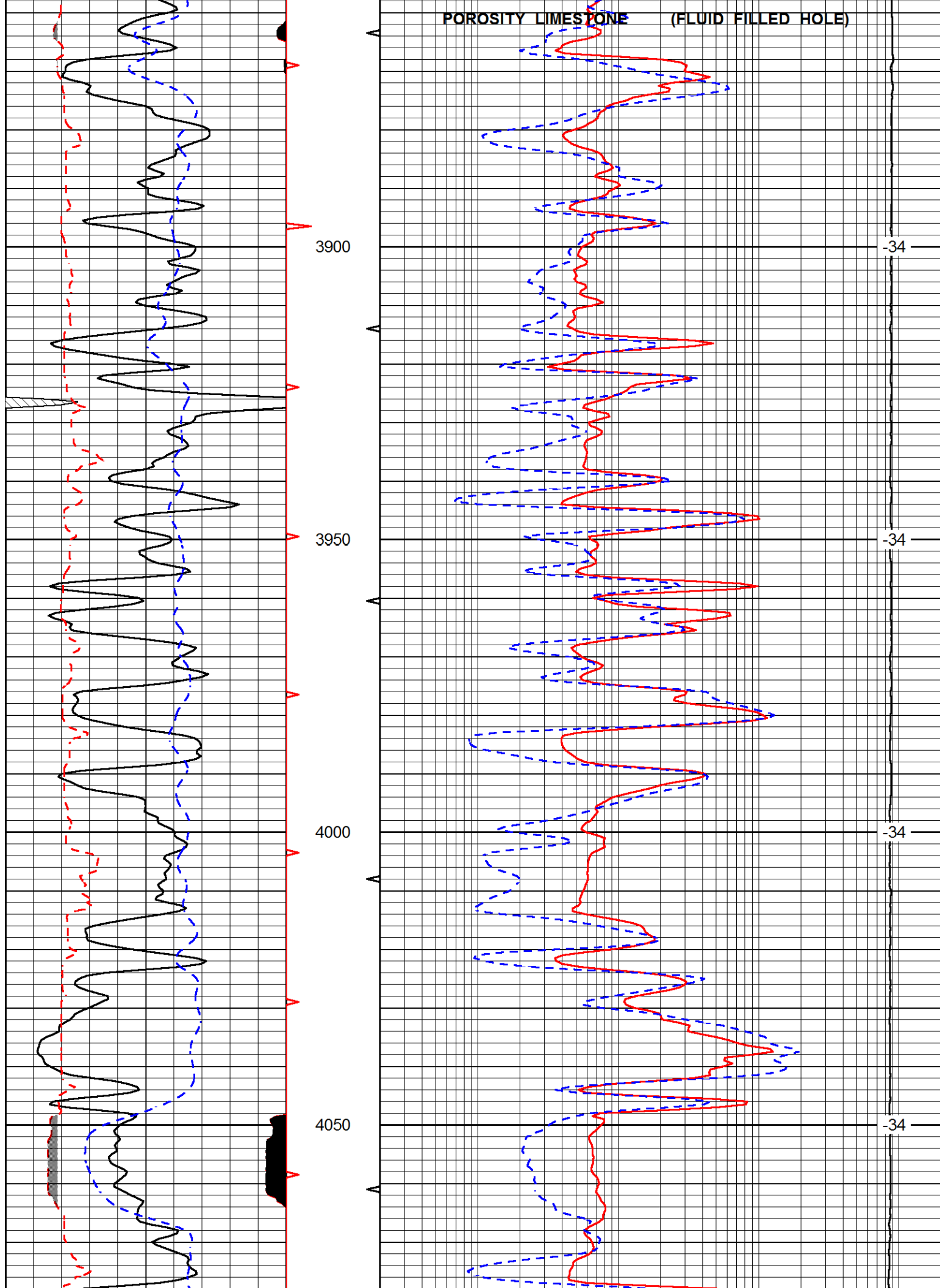
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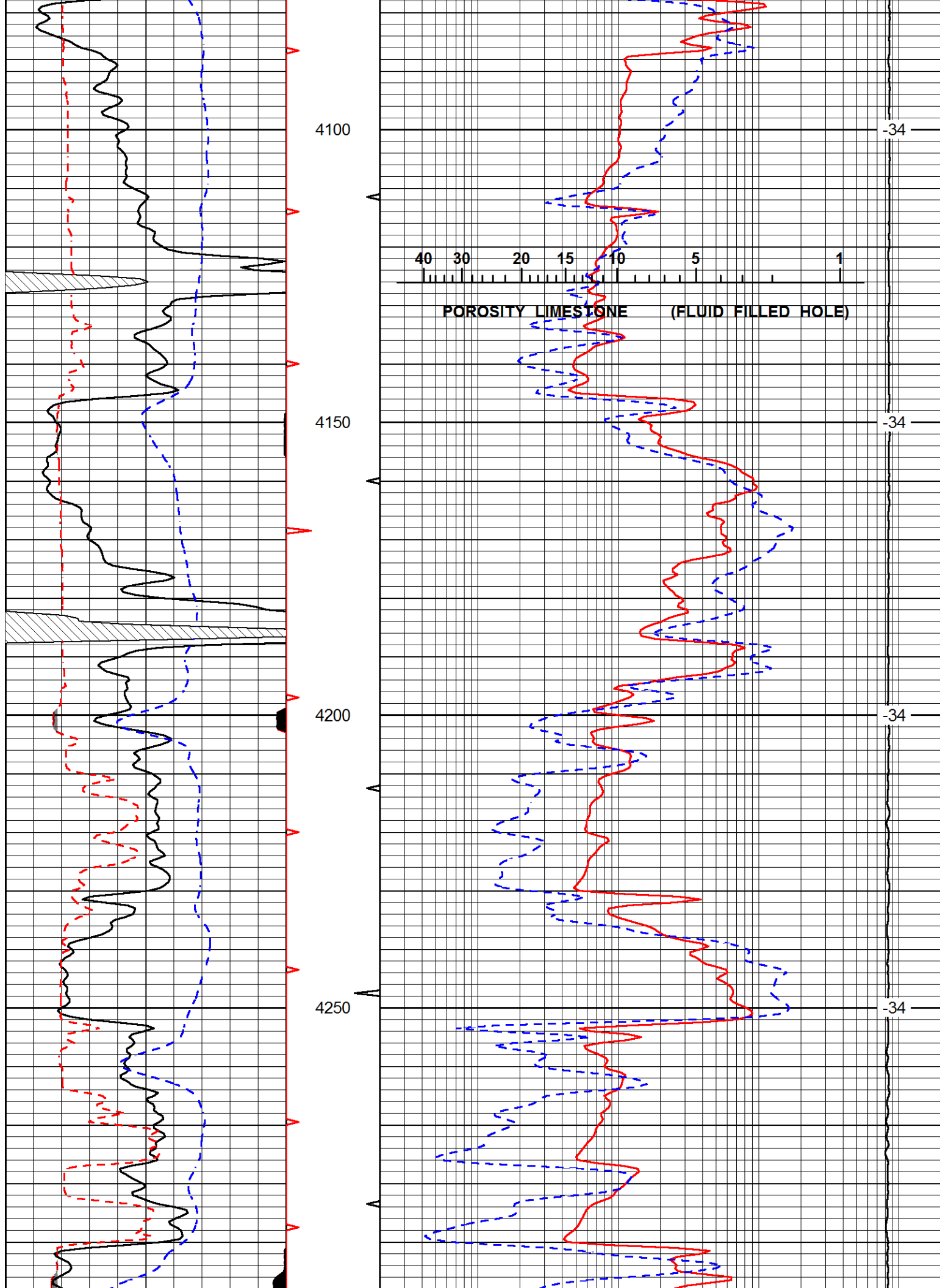
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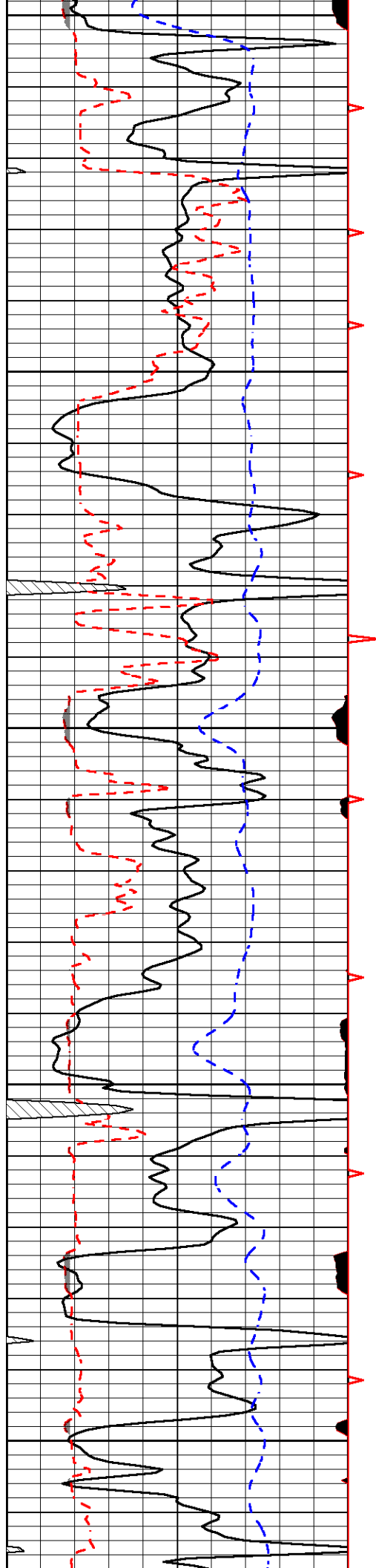




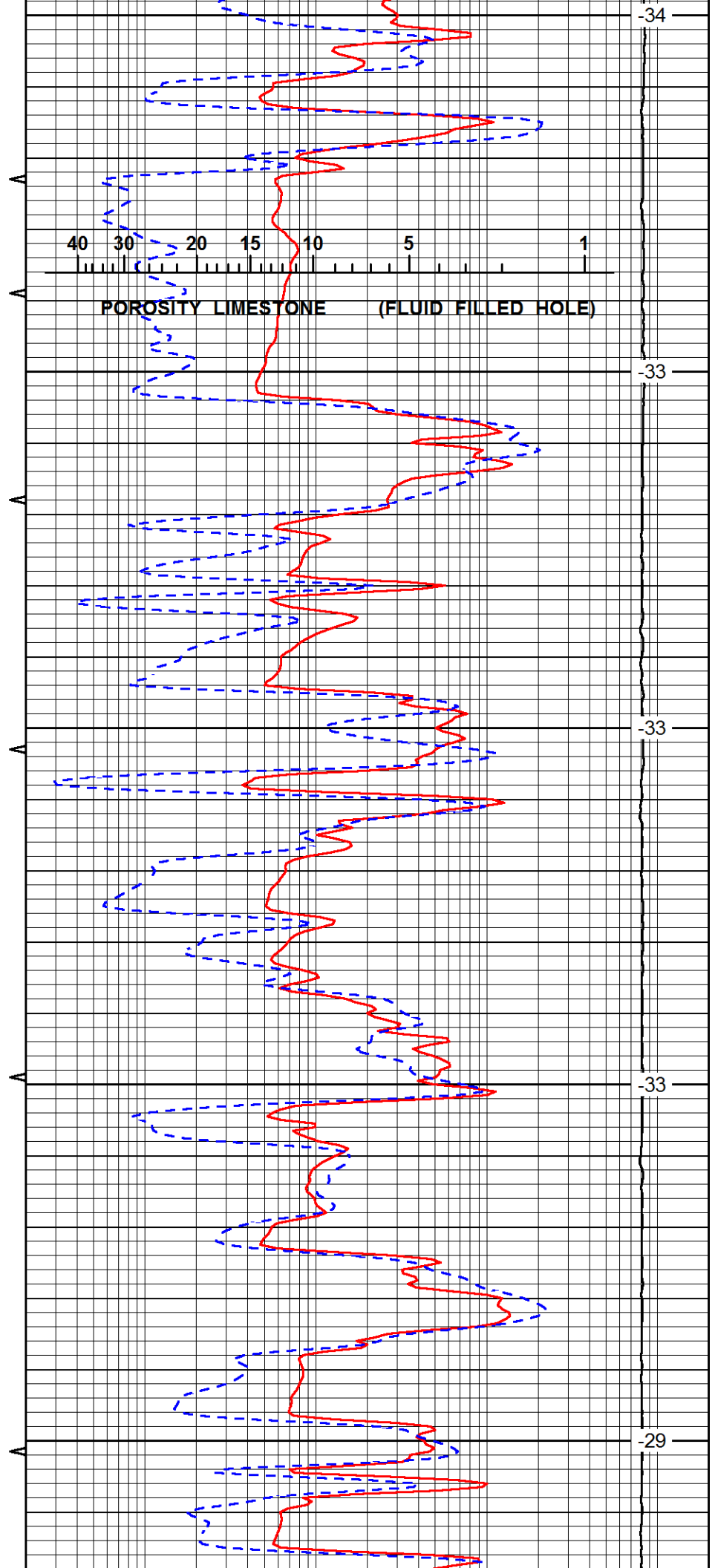
POROSITY LIMESTONE (FLUID FILLED HOLE)







4300
4350
4400
4450
4500



40 30 20 15 10 5 1
POROSITY LIMESTONE (FLUID FILLED HOLE)

-34
-33
-33
-33
-29

