



Pioneer Energy Services

Radiation Guard Log

API No.		Company Berexco, LLC	
15-023-21,387-00-00		Well Deyle No. 1-11	
Field		County Cheyenne State Kansas	
Location		820' FNL & 730' FWL	
Sec: 11 Twp: 1S Rge: 37W		Other Services MEL	
Permanent Datum		Ground Level	
Log Measured From		Kelly Bushing	
Drilling Measured From		Kelly Bushing	
Date		4/18/2014	
Run Number		One	
Depth Driller		4680	
Depth Logger		4685	
Bottom Logged Interval		4684	
Top Log Interval		300	
Casing Driller		8.625 @ 314	
Casing Logger		306	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		600	
Density / Viscosity		9.3 102	
pH / Fluid Loss		10.5 6.0	
Source of Sample		Flowline	
Rm @ Meas. Temp		.75 @ 80	
Rmf @ Meas. Temp		.56 @ 80	
Rmc @ Meas. Temp		1.01 @ 80	
Source of Rmf / Rmc		Charts	
Rm @ BHT		.49 @ 123	
Operating Rig Time		4 Hours	
Max Rec. Temp. F		123	
Equipment Number		108	
Location		Hays	
Recorded By		J. Long	
Witnessed By		Bryan Bynog	

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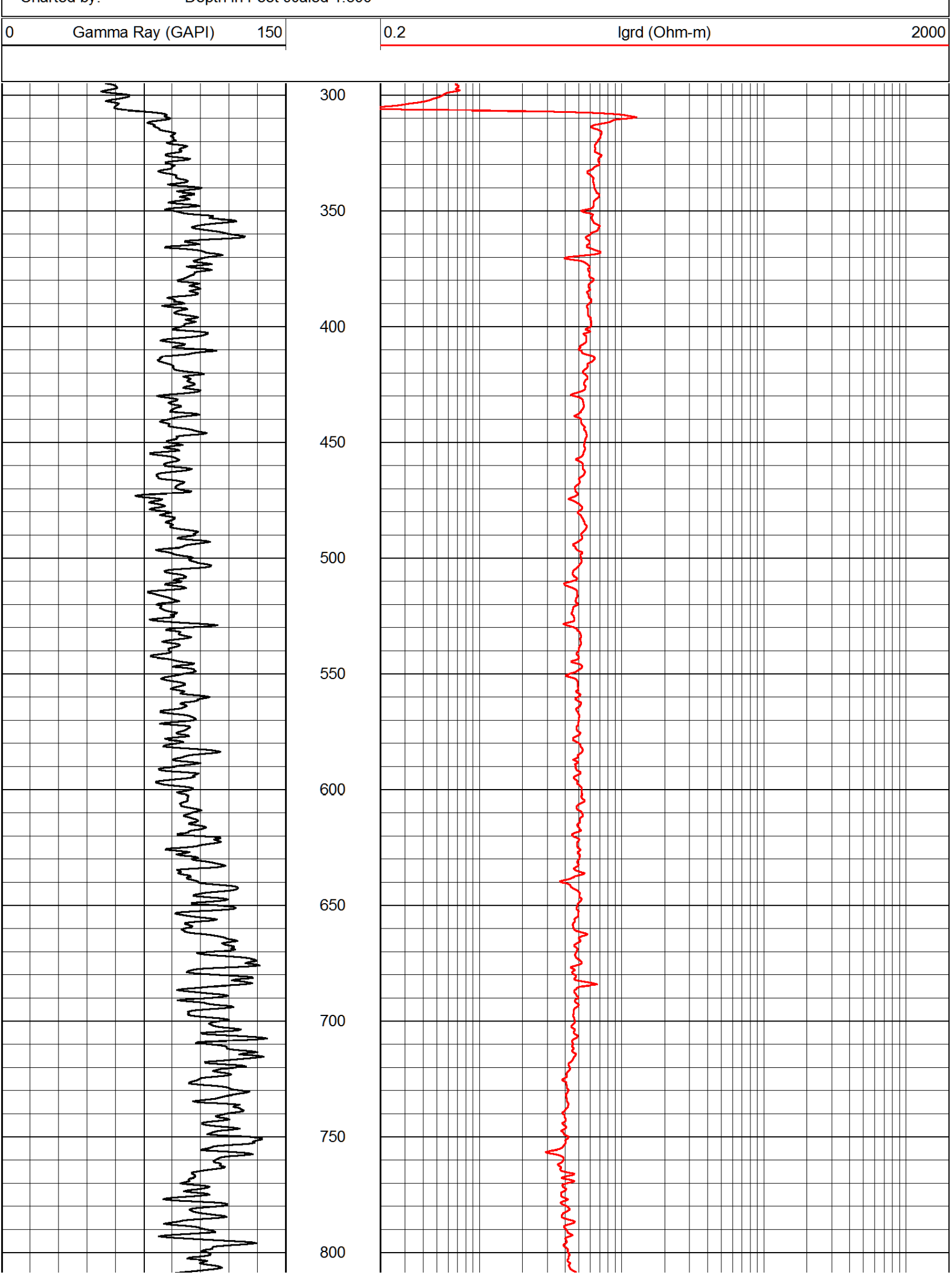
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

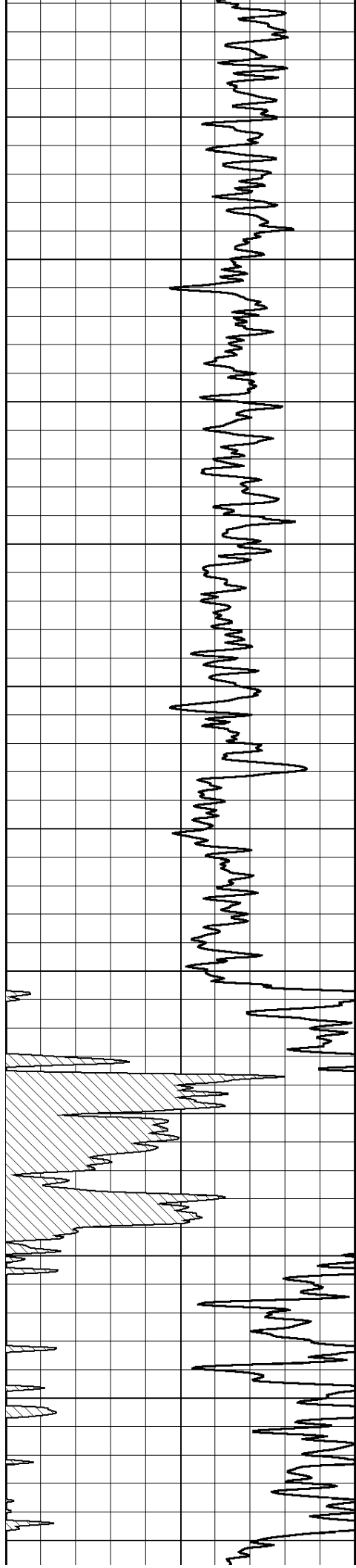
Comments

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

Bird City, North to State Line (EE Road), 6 East to 34 Road, 1 1/4 South, West Into

Database File: berexco_deyle_1-11hd.db
Dataset Pathname: rag/berrag
Presentation Format: rag2in
Dataset Creation: Fri Apr 18 12:23:54 2014
Charted by: Depth in Feet scaled 1:600





850

900

950

1000

1050

1100

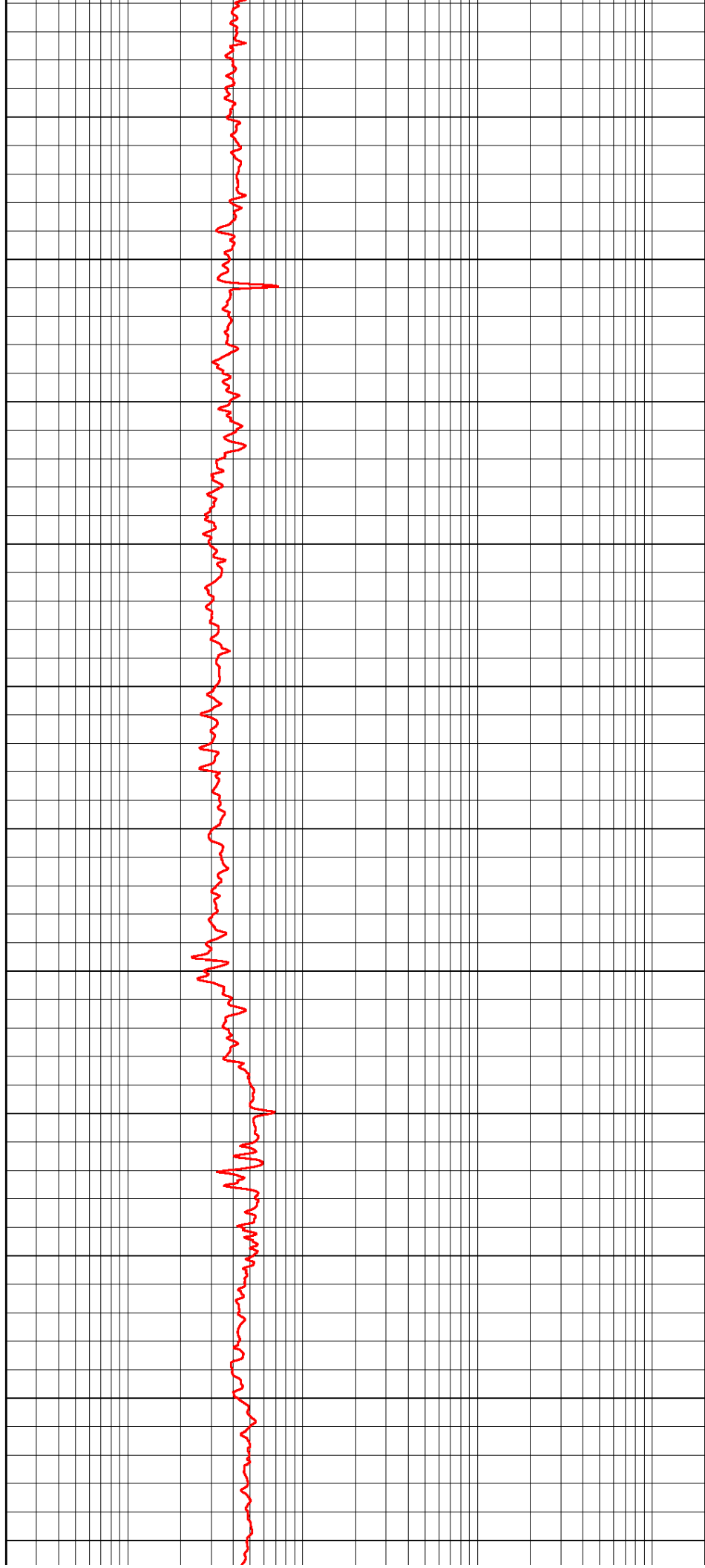
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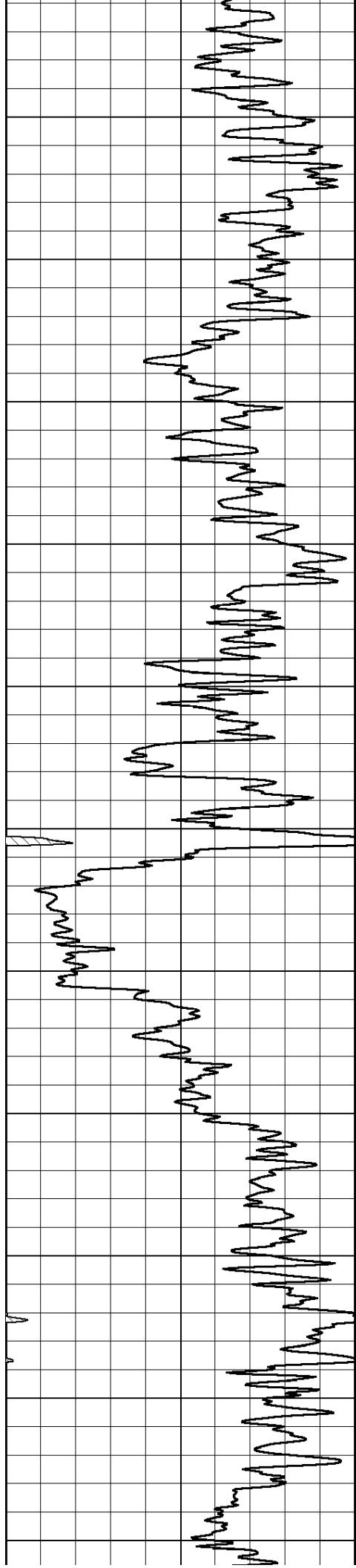
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1250

1300

1350





1400

1450

1500

1550

1600

1650

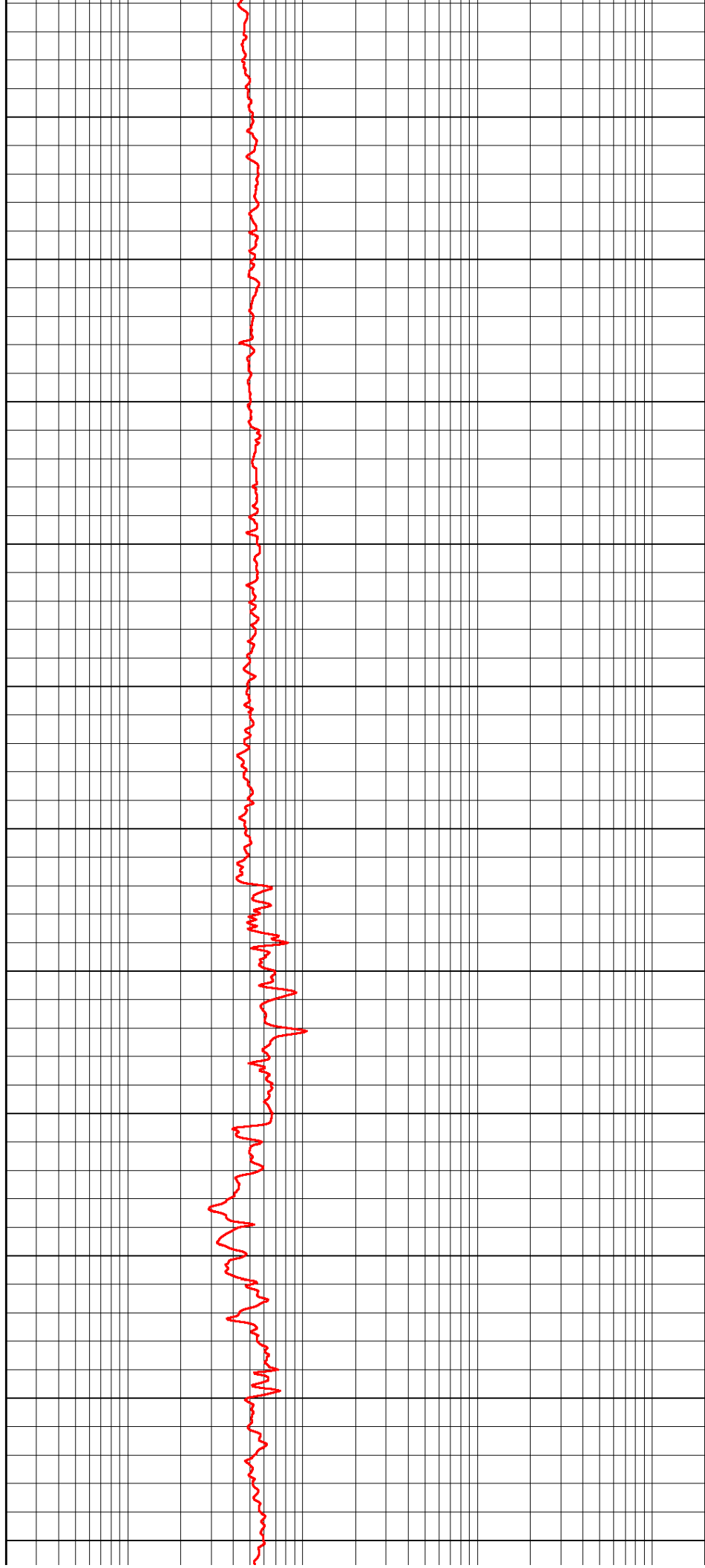
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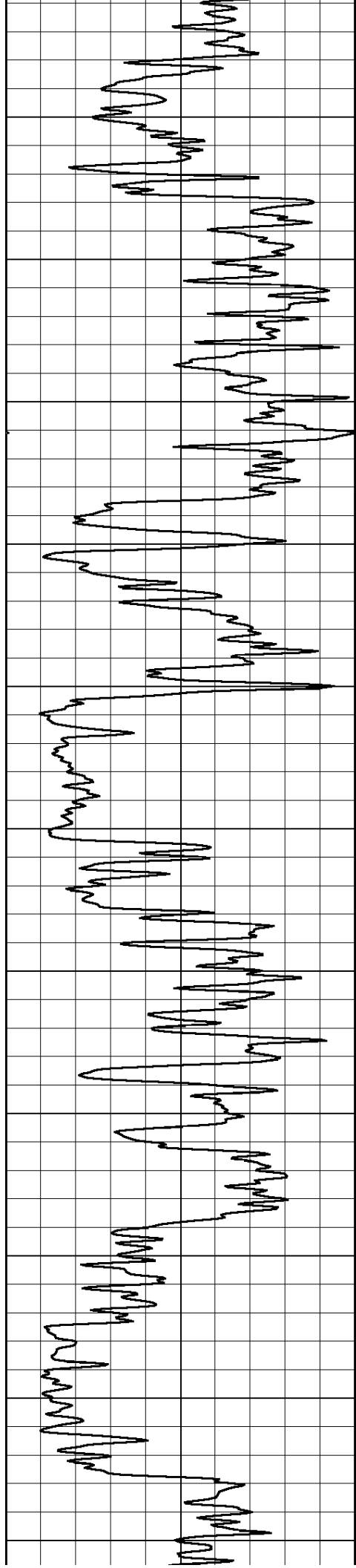
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1800

1850

1900





1950

2000

2050

2100

2150

2200

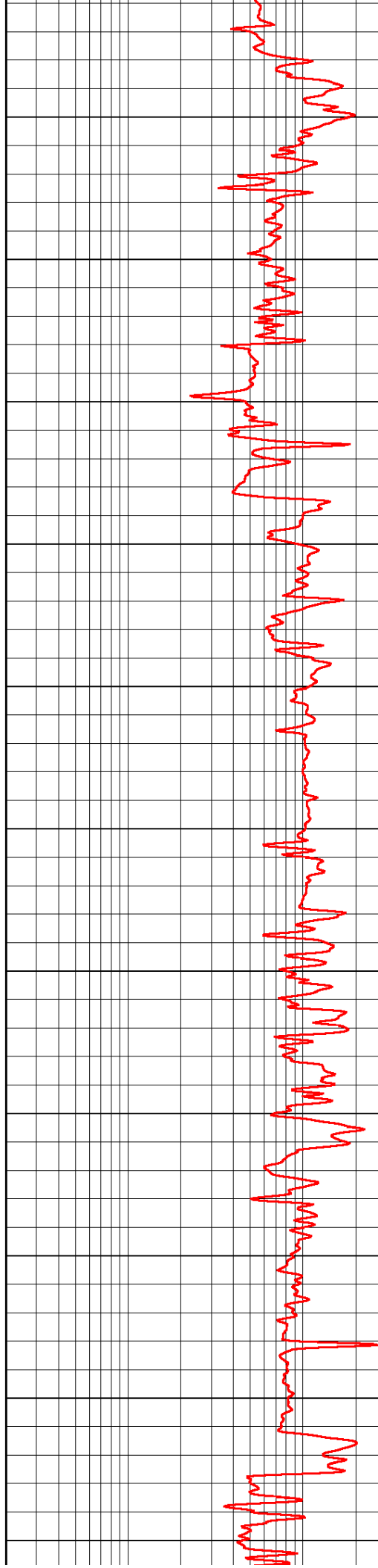
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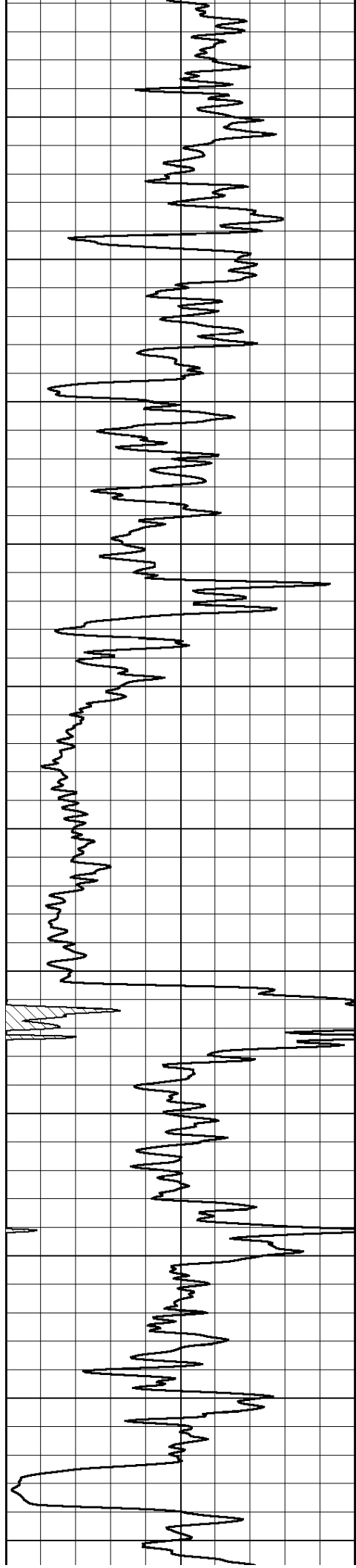
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2350

2400

2450





2500

2550

2600

2650

2700

2750

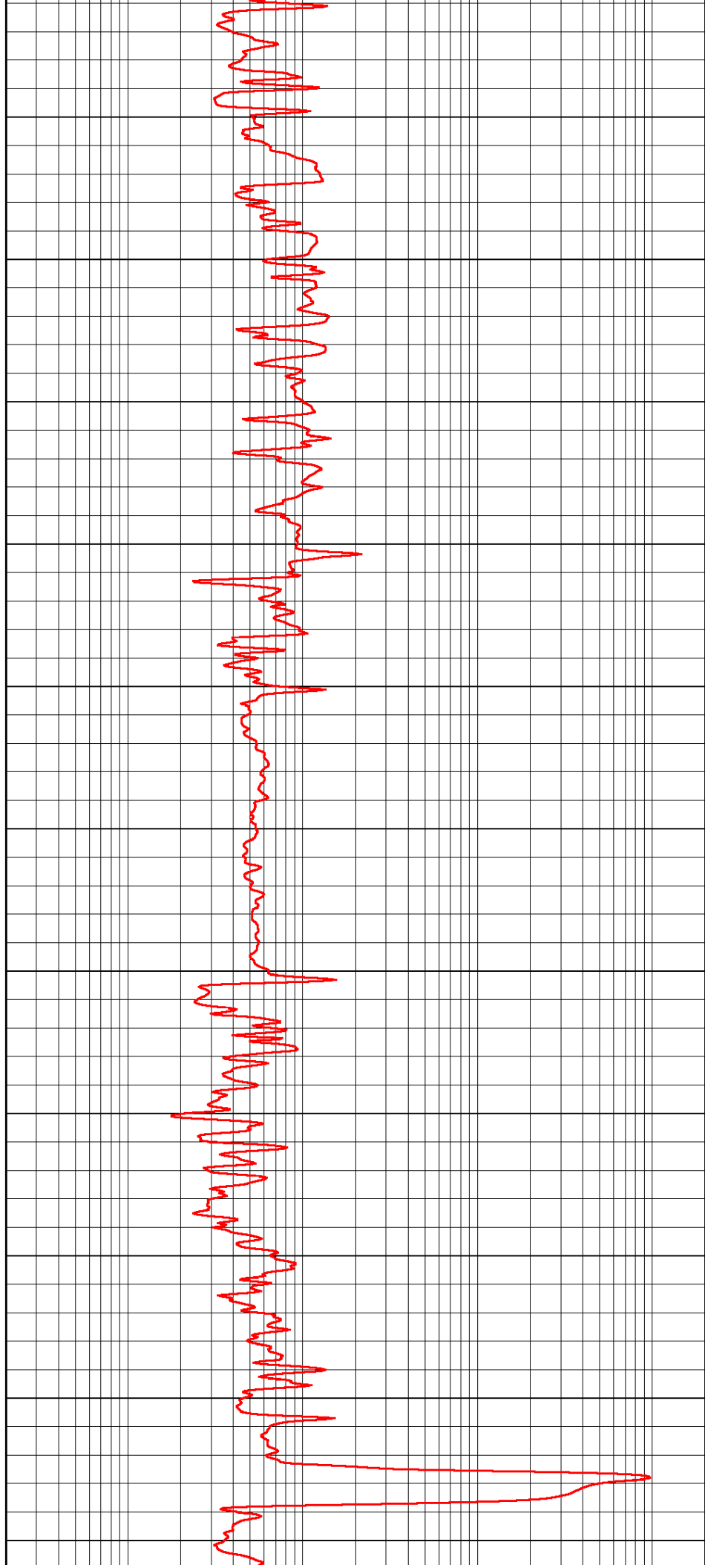
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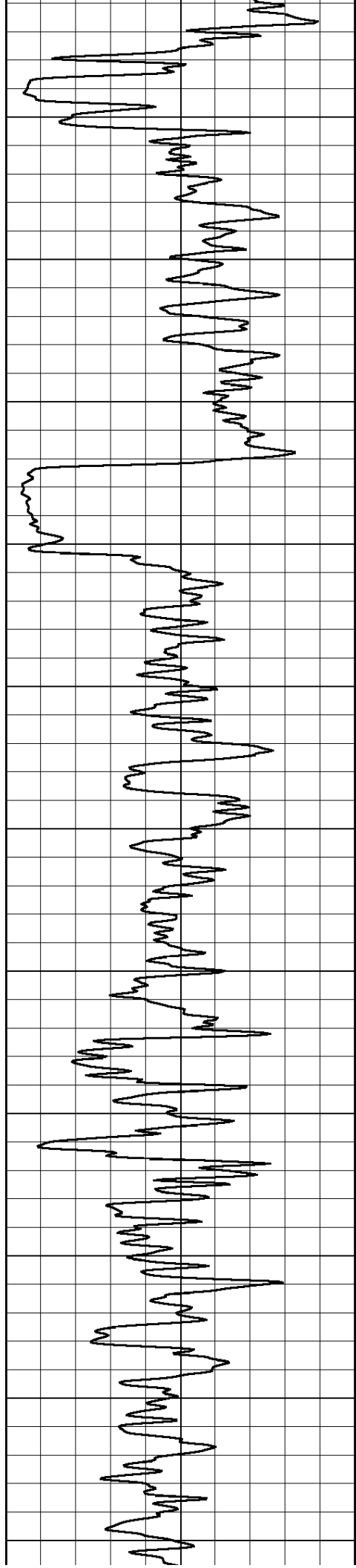
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2900

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3050

3100

3150

3200

3250

3300

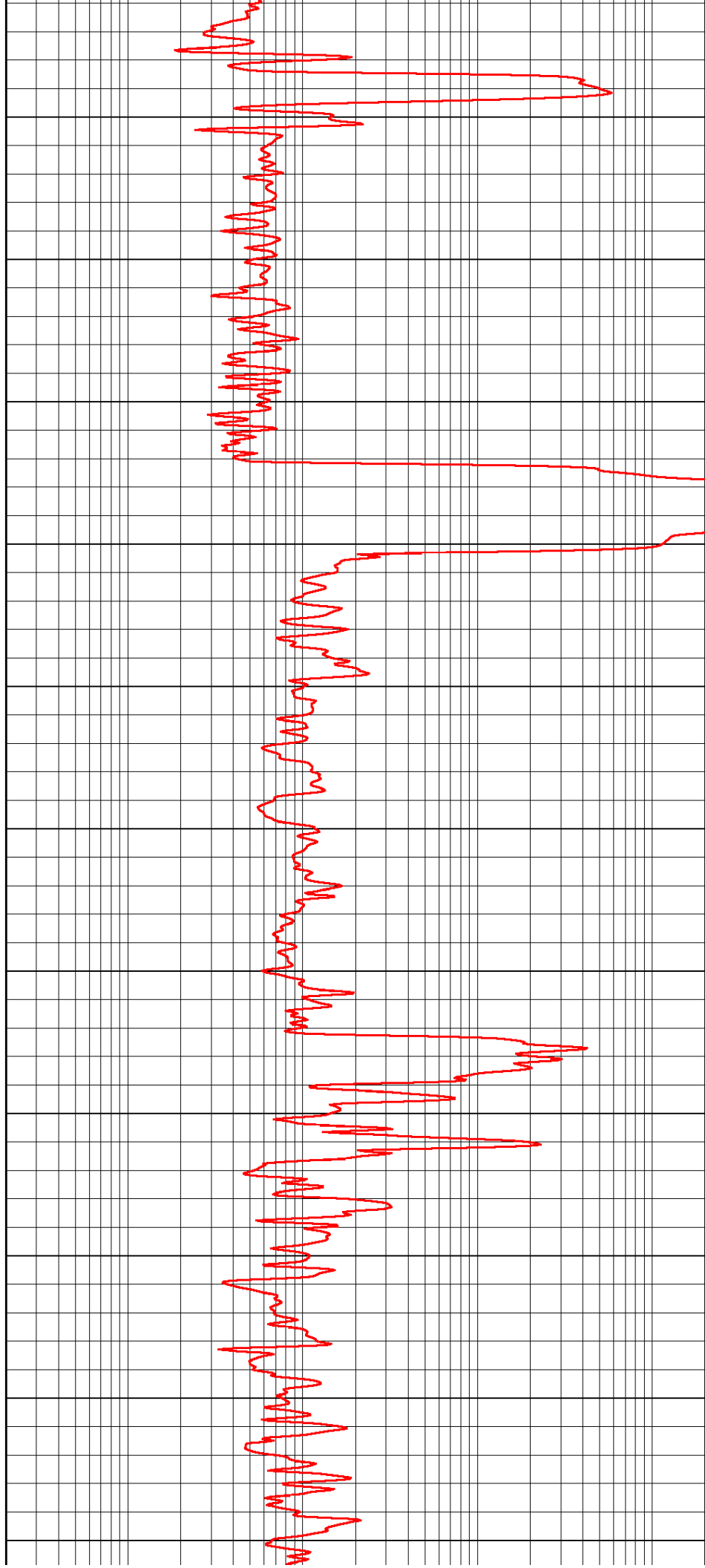
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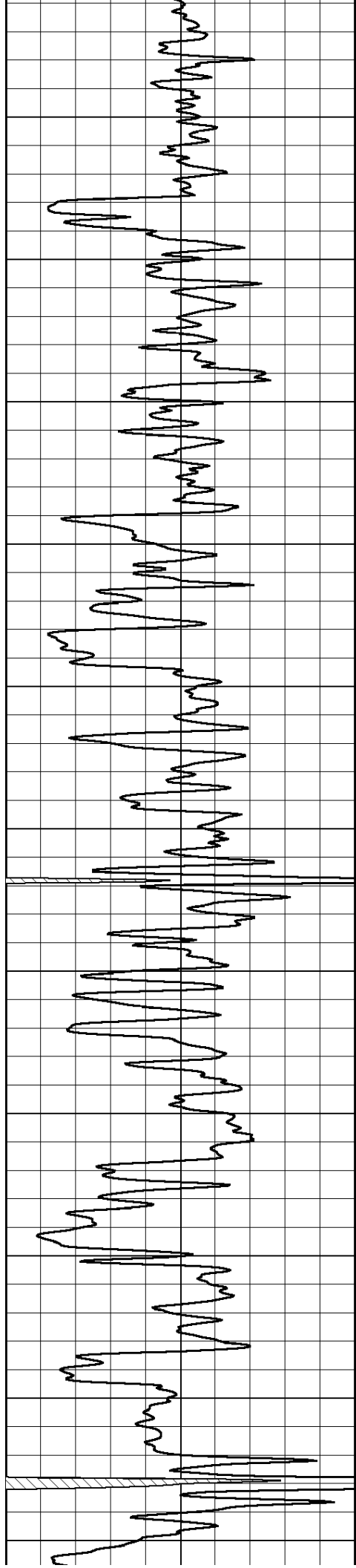
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3550





3600

3650

3700

3750

3800

3850

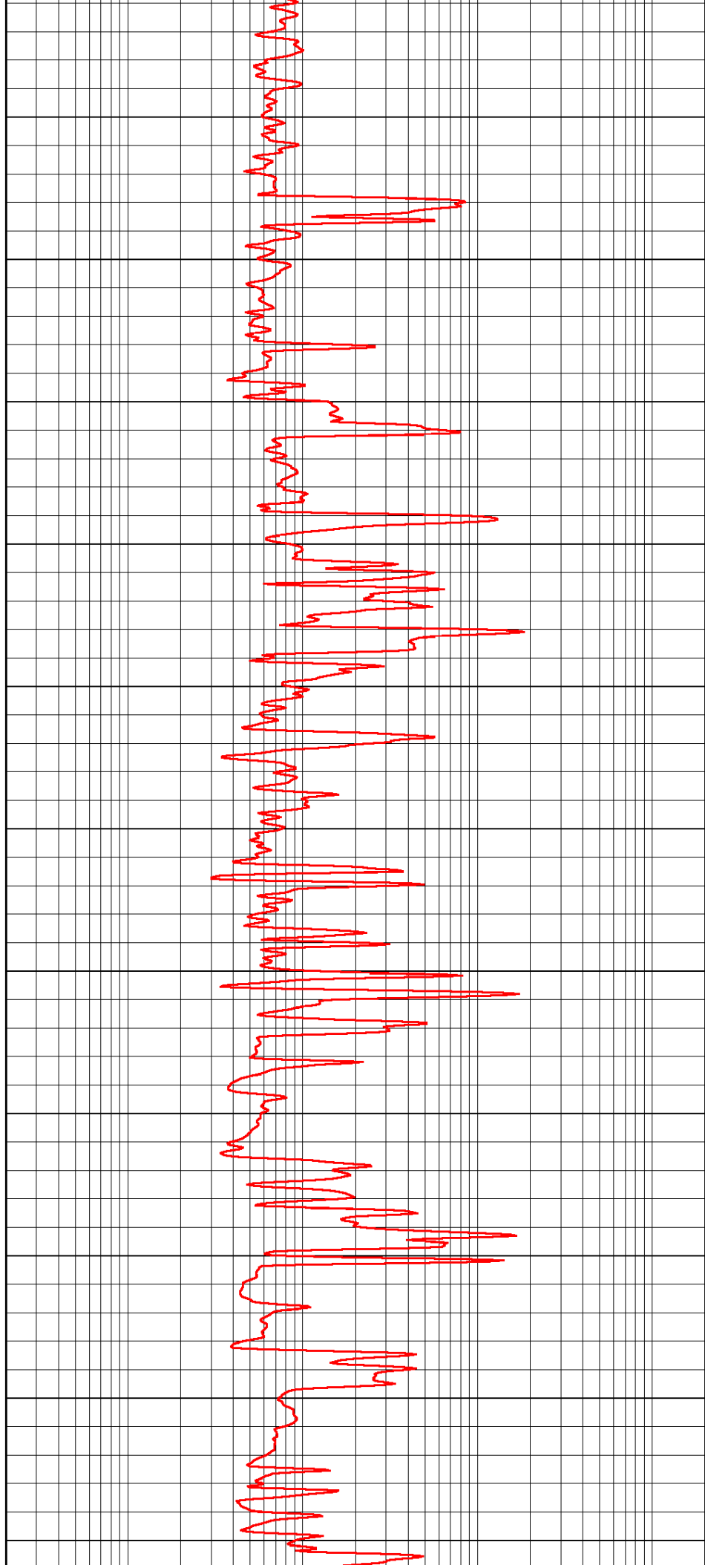
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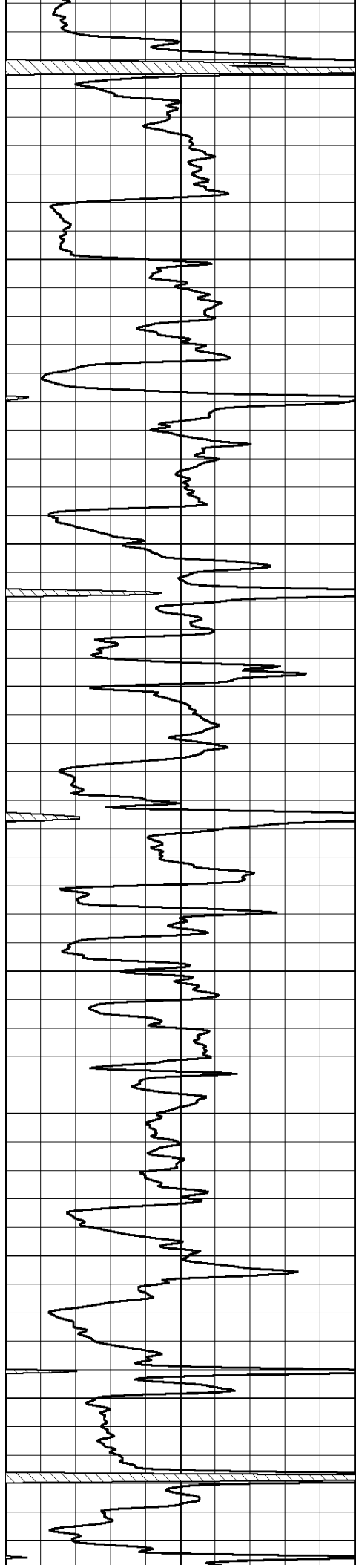
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4100





4150

4200

4250

4300

4350

4400

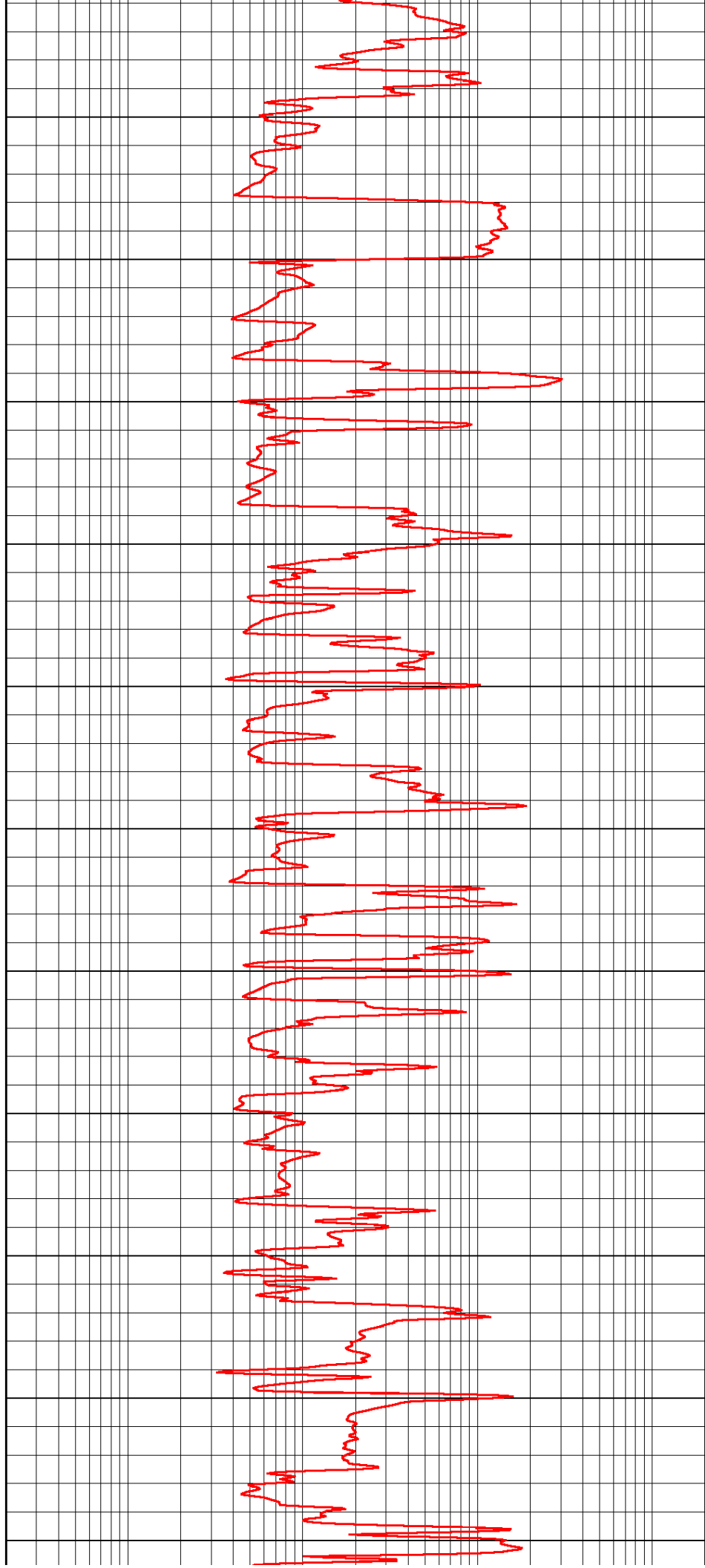
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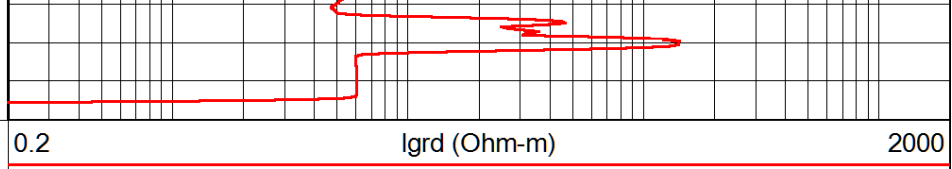
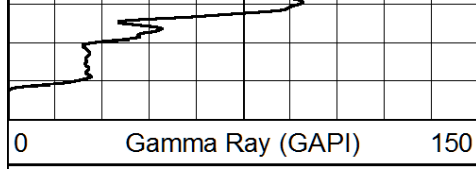
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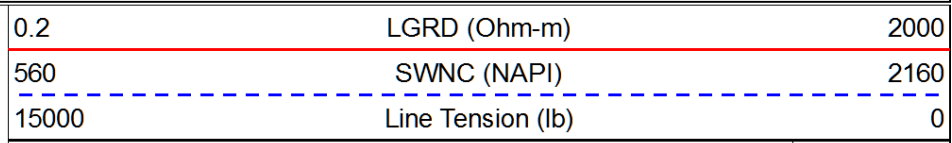
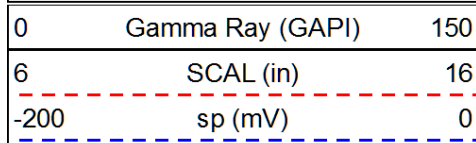
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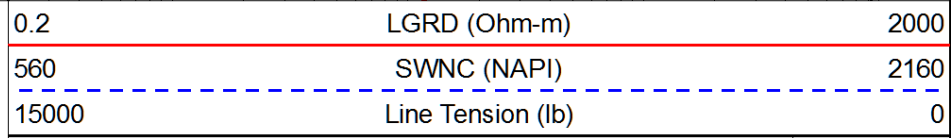
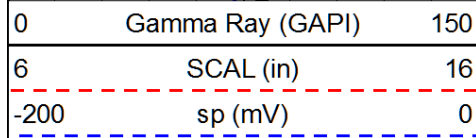
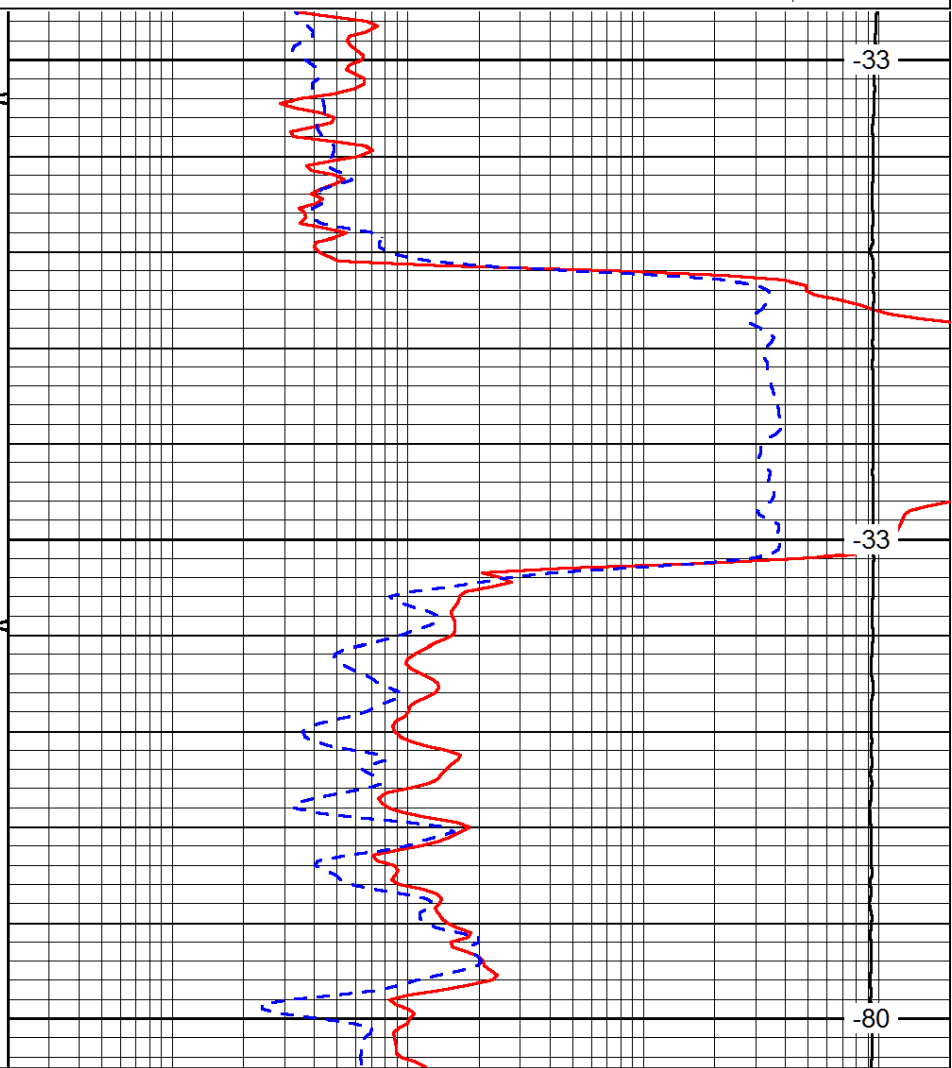
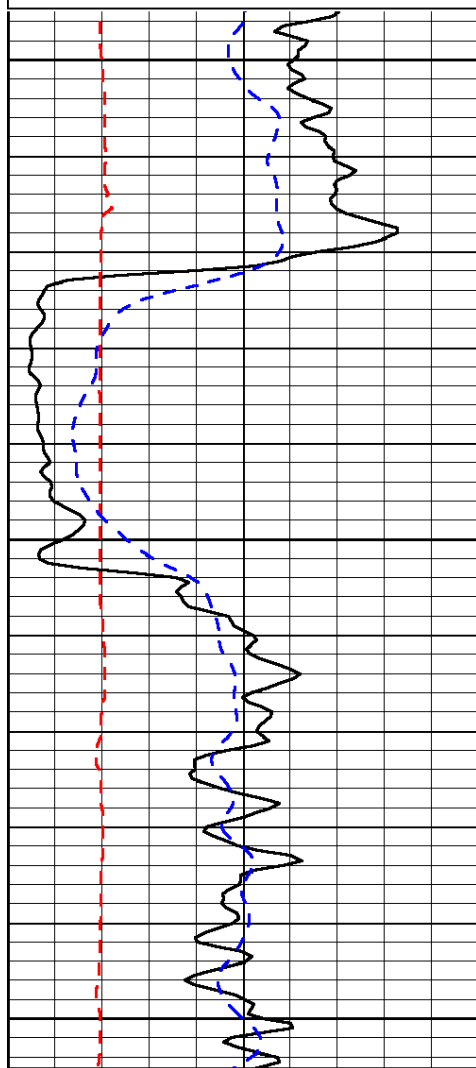




Database File: berexco_deyle_1-11hd.db
 Dataset Pathname: rag/berrag
 Presentation Format: rag
 Dataset Creation: Fri Apr 18 12:23:54 2014
 Charted by: Depth in Feet scaled 1:240



LSPD
(ft/min)

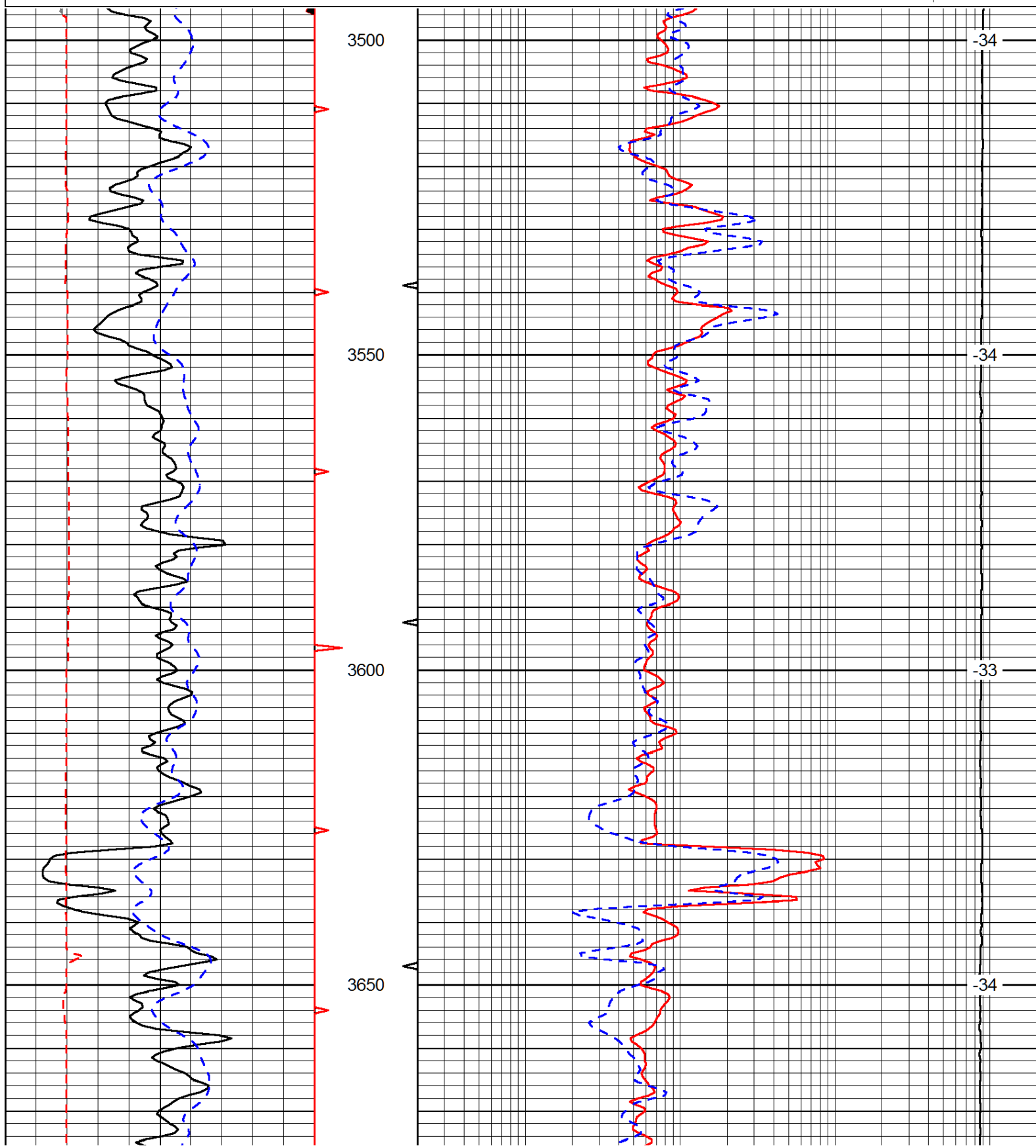


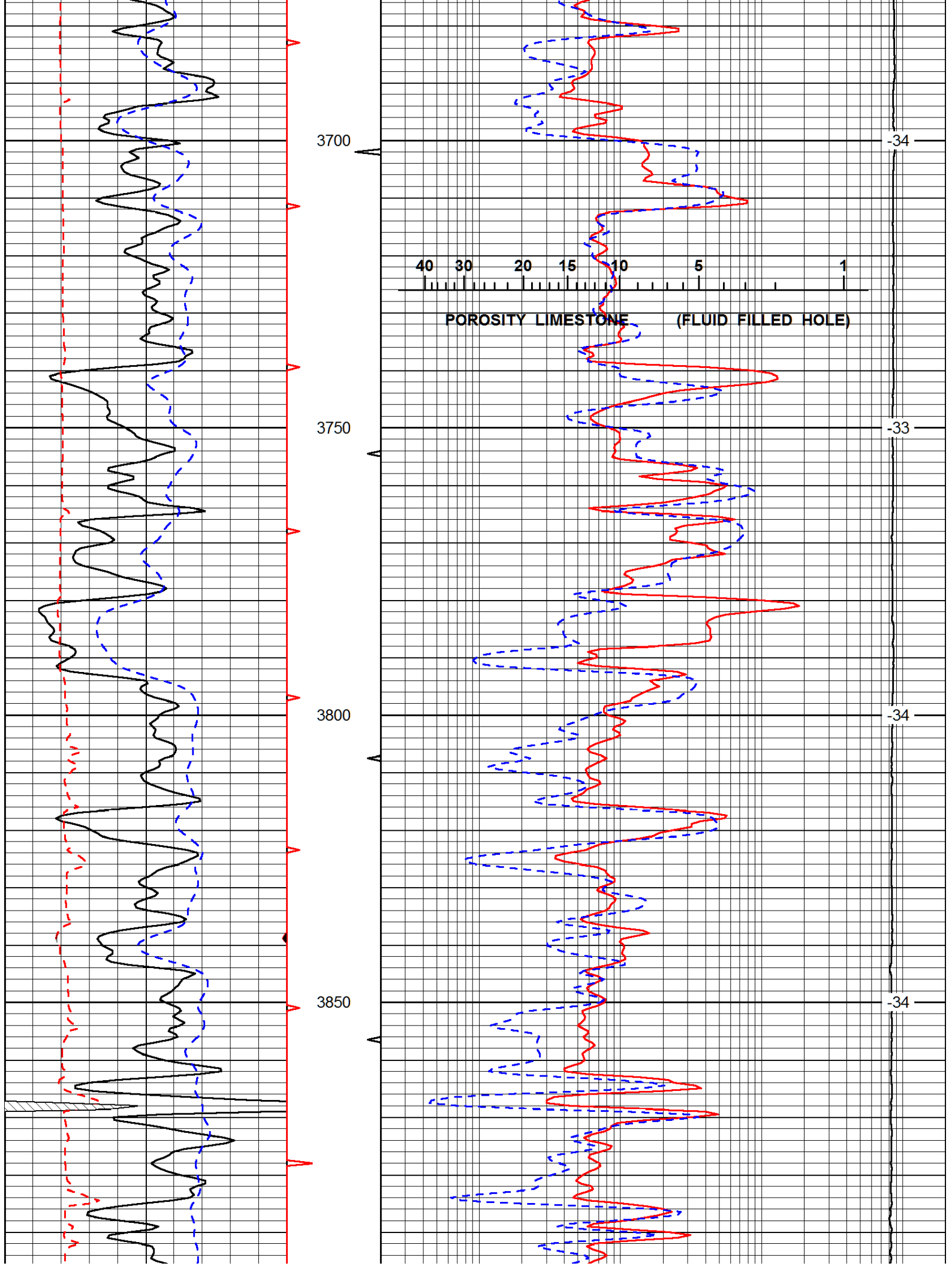
LSPD
(ft/min)

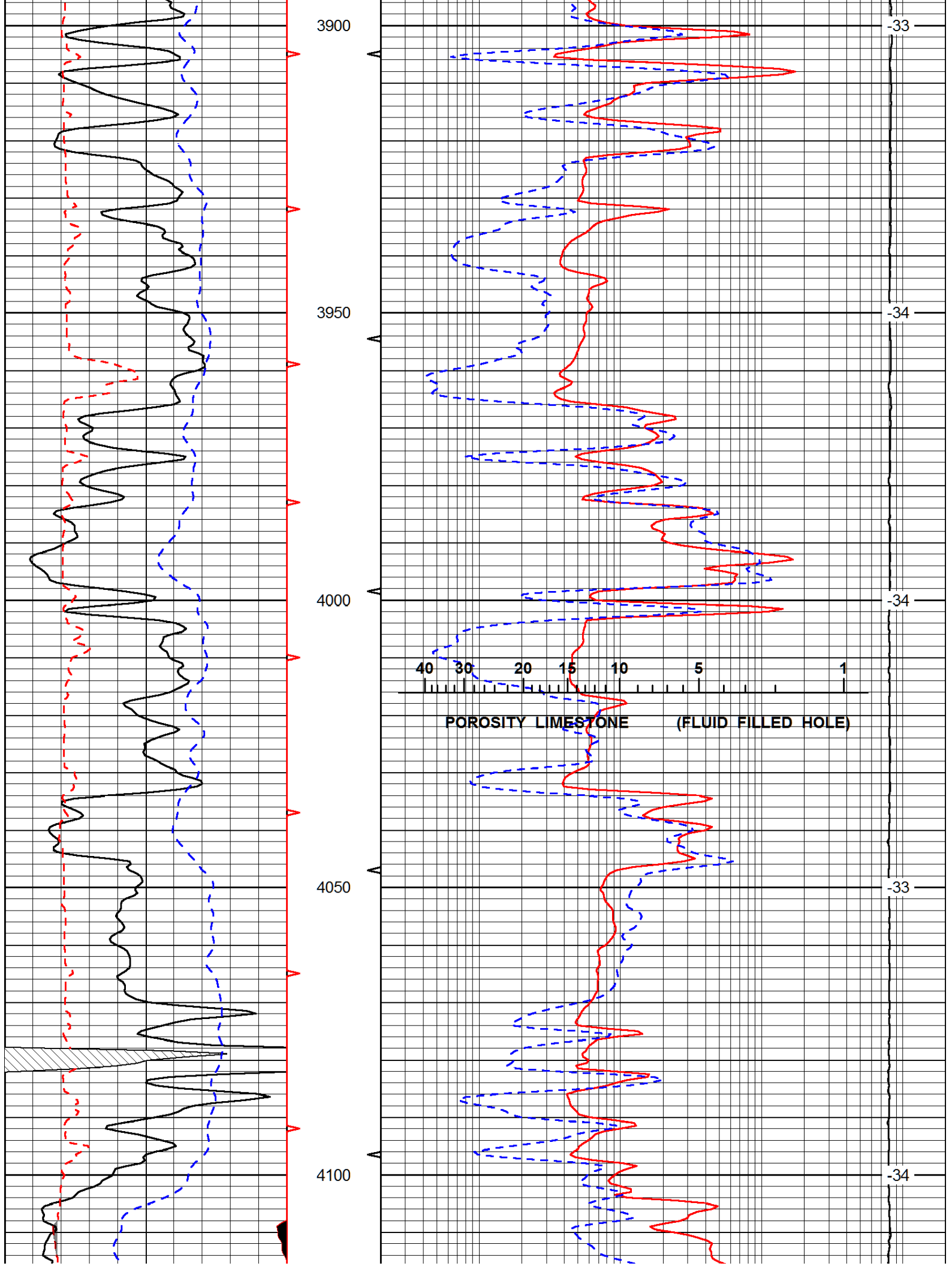
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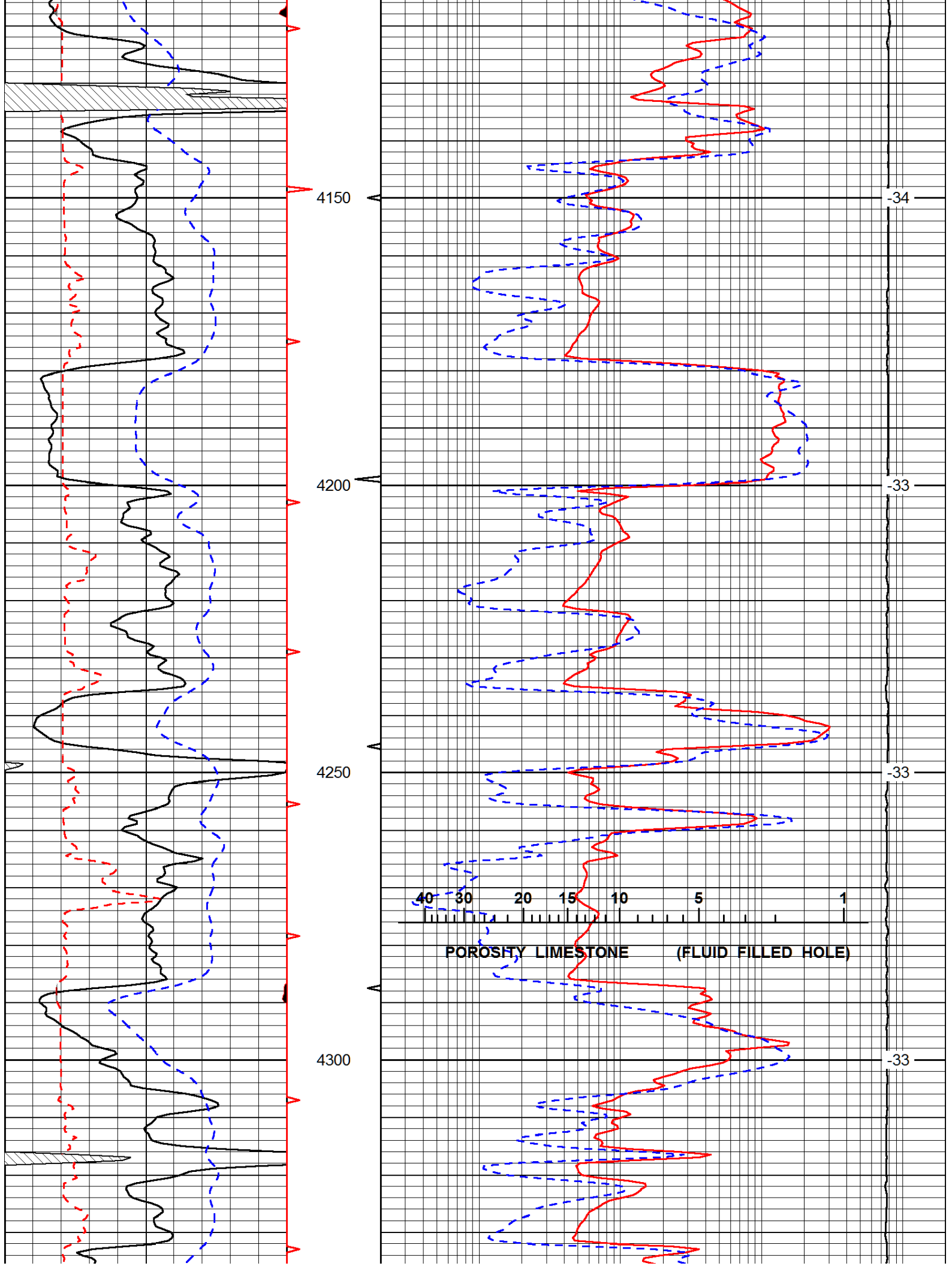
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Dataset Creation: Fri Apr 18 12:23:54 2014
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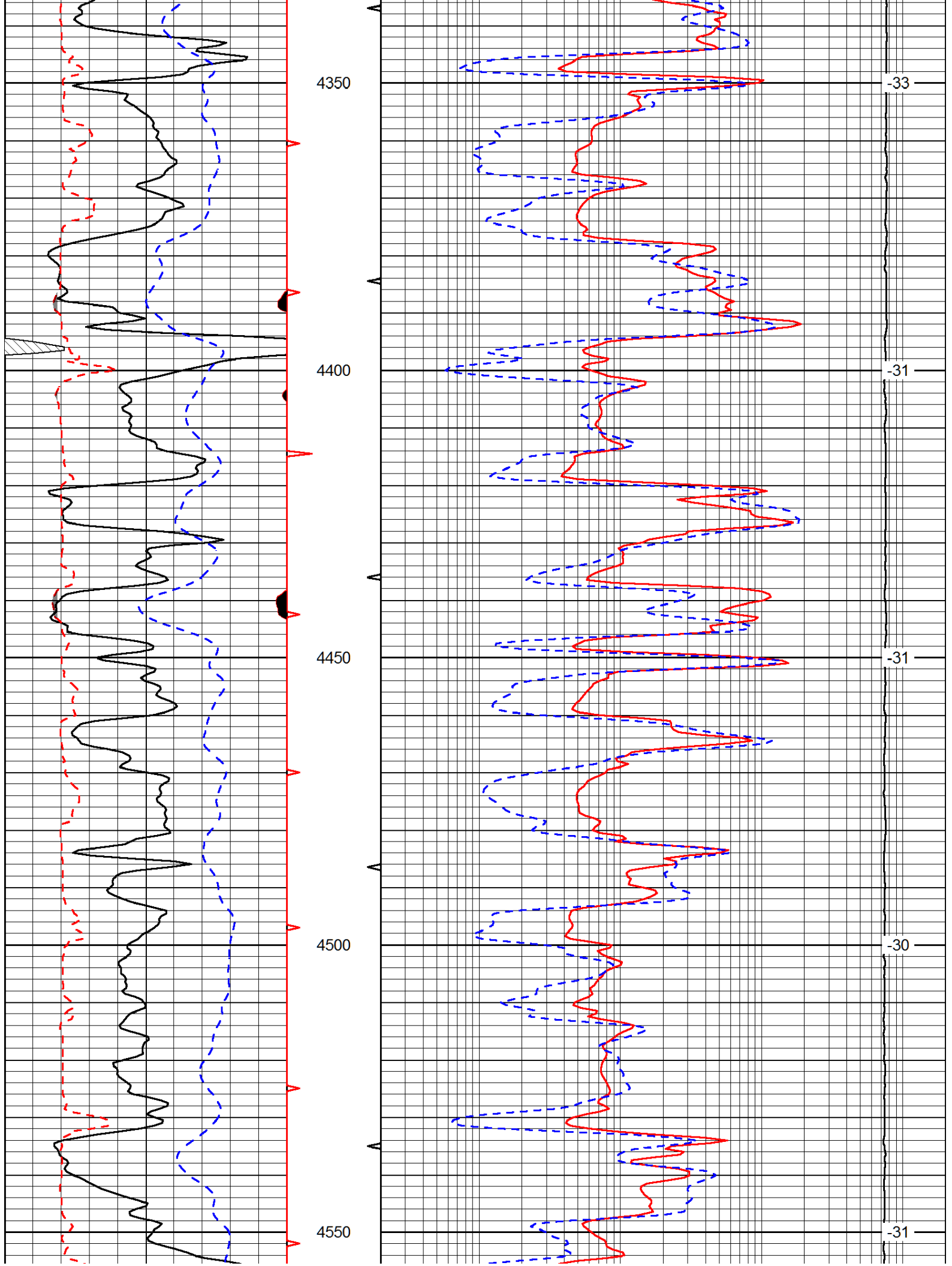
0	Gamma Ray (GAPI)	150	0.2	LGRD (Ohm-m)	2000
6	SCAL (in)	16	560	SWNC (NAPI)	2160
-200	sp (mV)	0	15000	Line Tension (lb)	0
					LSPD (ft/min)

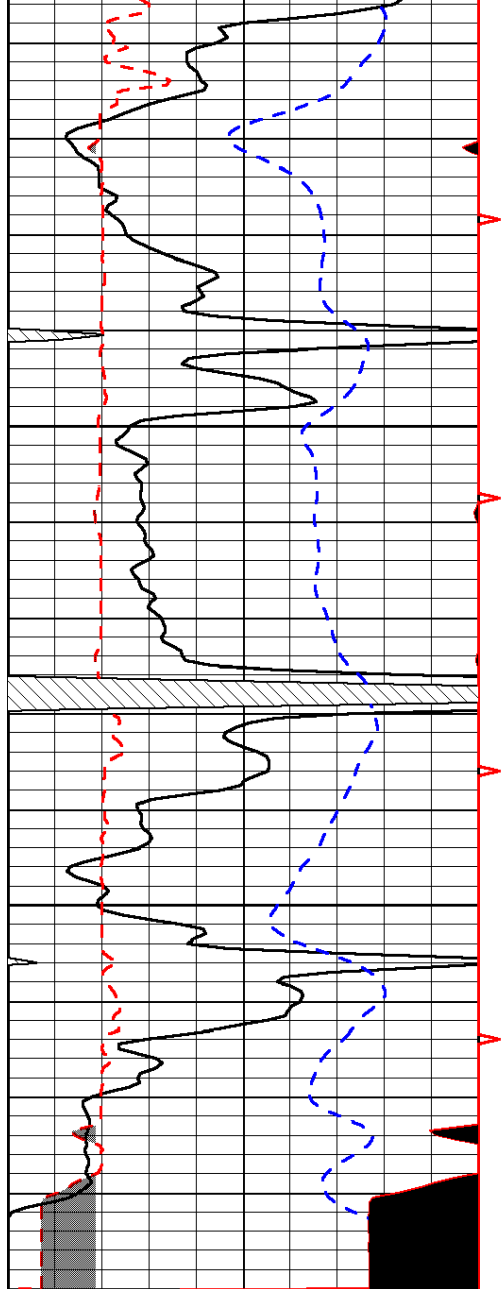




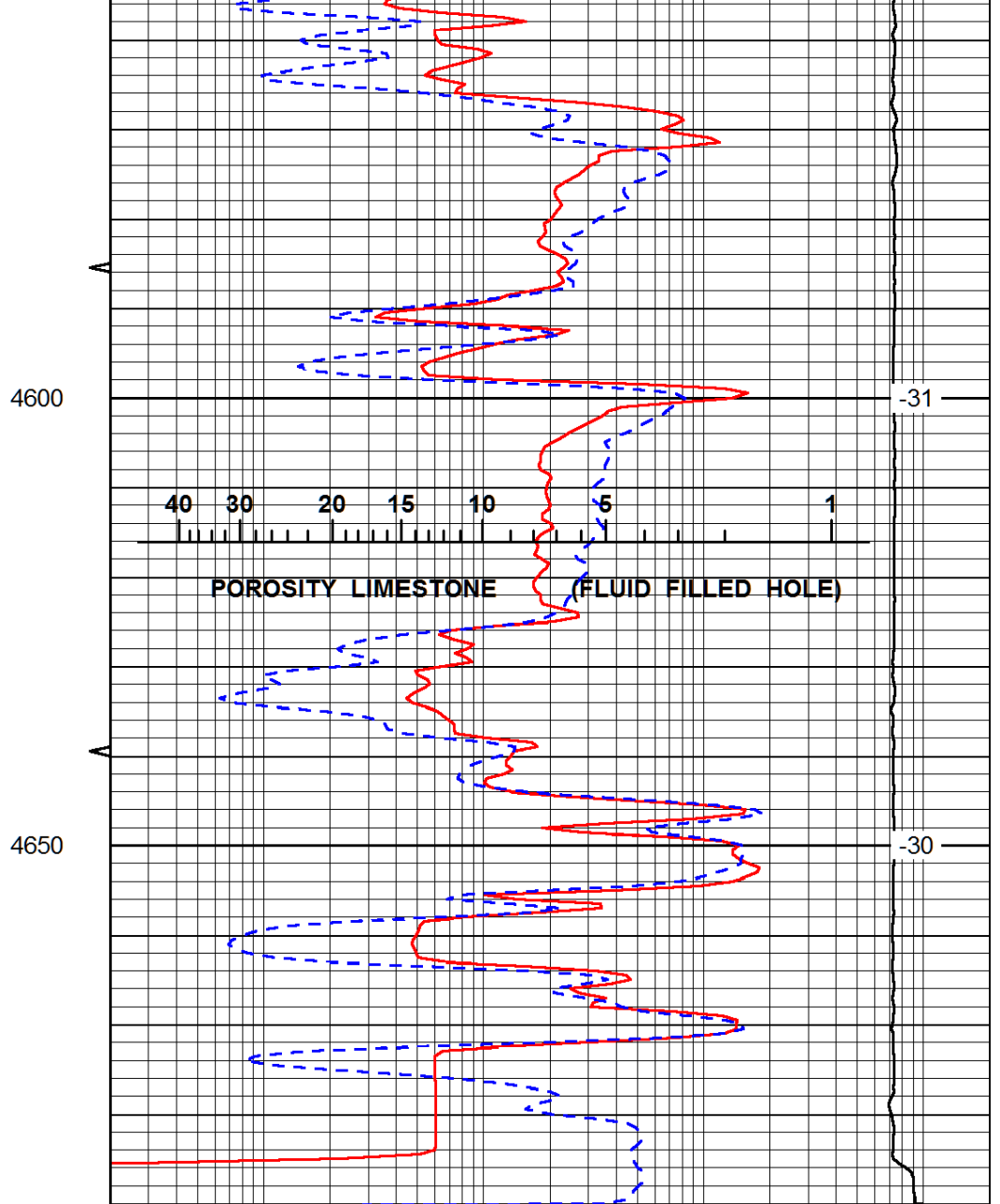








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6	SCAL (in)	16
-200	sp (mV)	0



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560	SWNC (NAPI)	2160
15000	Line Tension (lb)	0

LSPD
(ft/min)