



Radiation Guard Log

DIGITAL LOG (785) 625-3858

API No. 15-163-23,963-00-00	Company Tomlinson Operating, LLC.	Other Services MEL
	Well Mary "B" Unit No. 2	
	Field Trico	
	County Rooks	State Kansas
	Location 2228' FNL & 1238' FWL	
	Sec: 32 Twp: 10 S Rge: 20 W	
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing	Elevation 2136 9 Ft. Above Perm. Datum K.B. 2145 D.F. 2136 G.L. 2136

Date	7/26/2011
Run Number	One
Depth Driller	3795
Depth Logger	3793
Bottom Logged Interval	3792
Top Log Interval	300
Casing Driller	8.625 @ 314
Casing Logger	313
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	800
Density / Viscosity	8.6 93
pH / Fluid Loss	10.5 7.6
Source of Sample	Flowline
Rm @ Meas. Temp	1.4 @ 80
Rmf @ Meas. Temp	1.05 @ 80
Rmc @ Meas. Temp	1.89 @ 80
Source of Rmf / Rmc	Charts
Rm @ BHT	.97 @ 116
Operating Rig Time	3 1/2 Hours
Max Rec. Temp. F	116
Equipment Number	17
Location	Hays
Recorded By	D Kerr
Witnessed By	Bob O'Dell

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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

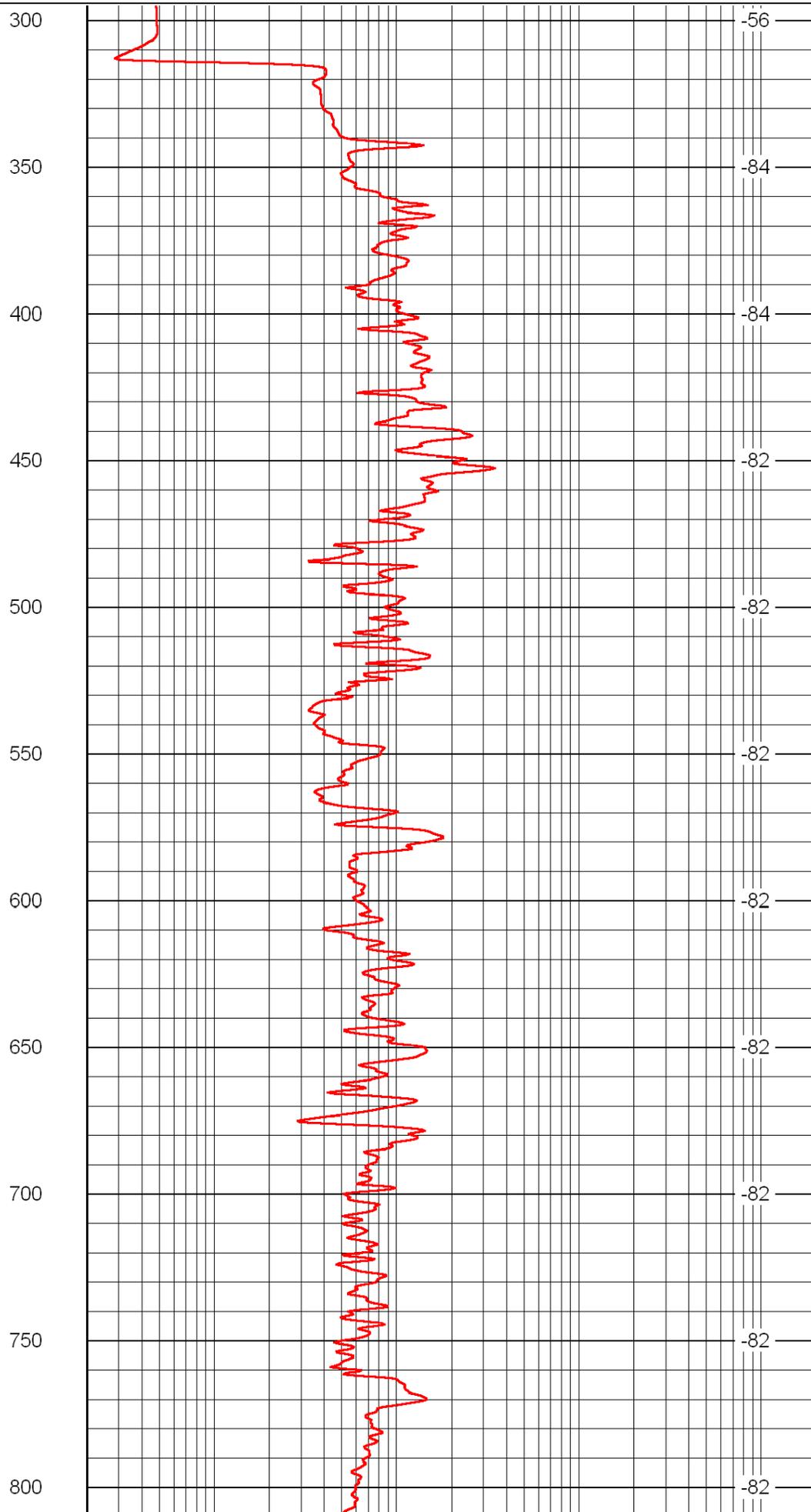
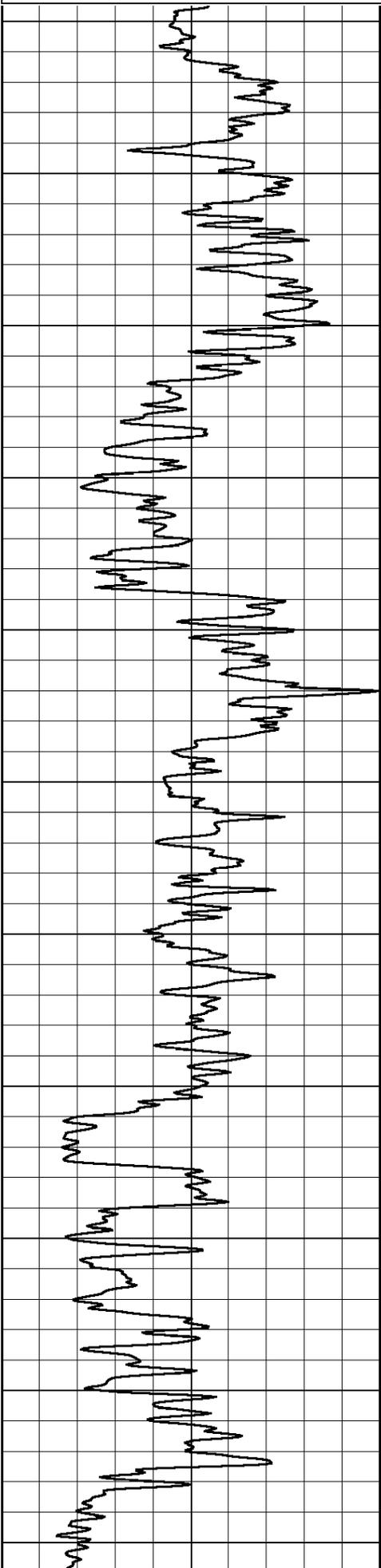
Thank you for using Log-Tech, Inc.
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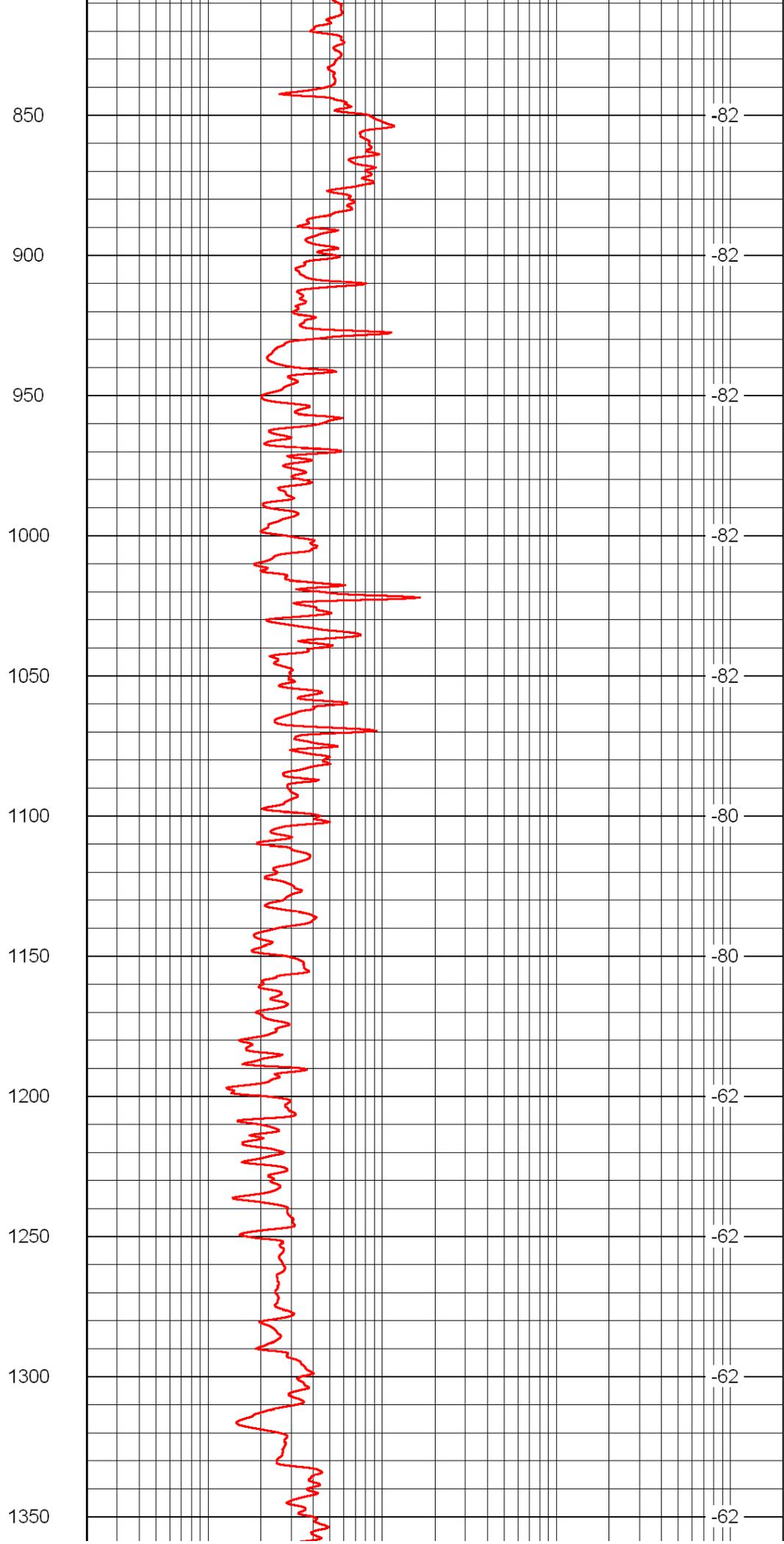
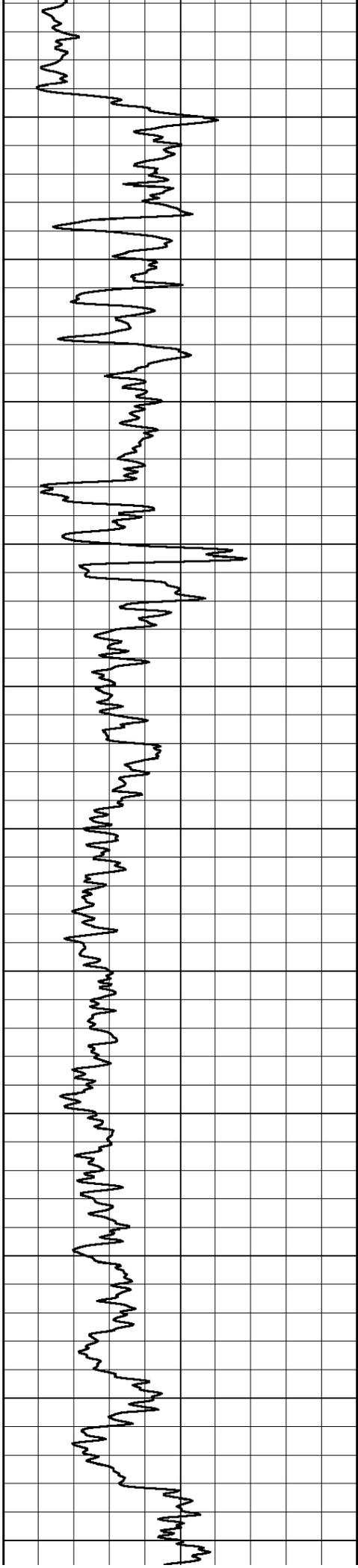
Ellis KS, 15 North to DD Road
3/4 West, 1/4 South, Southwest Into

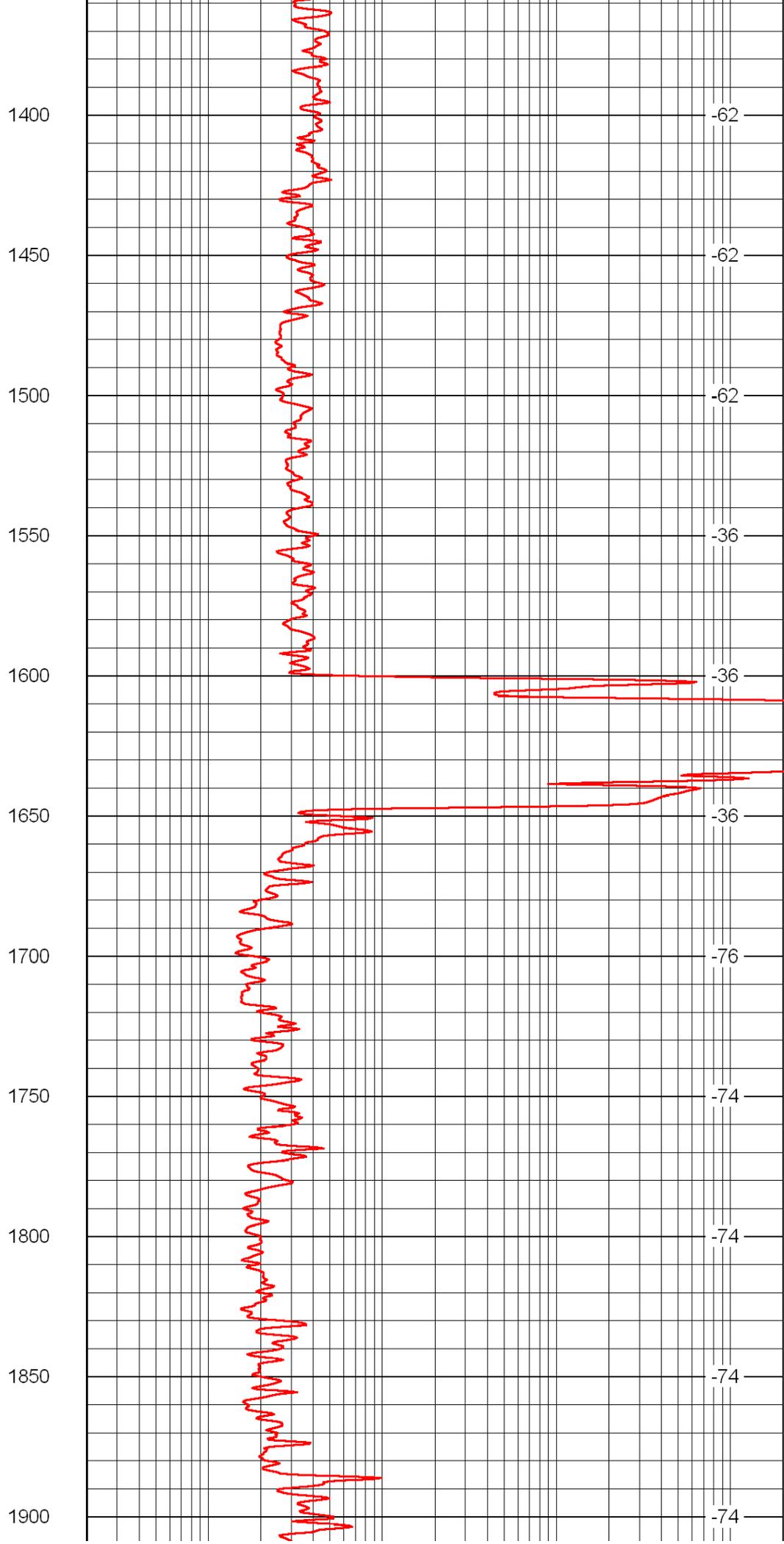
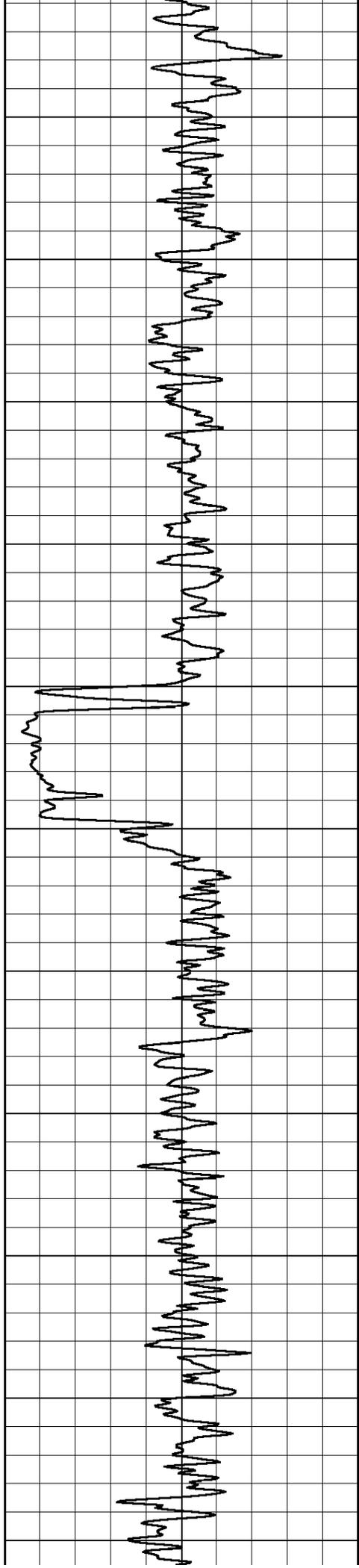
0 Gamma Ray 150

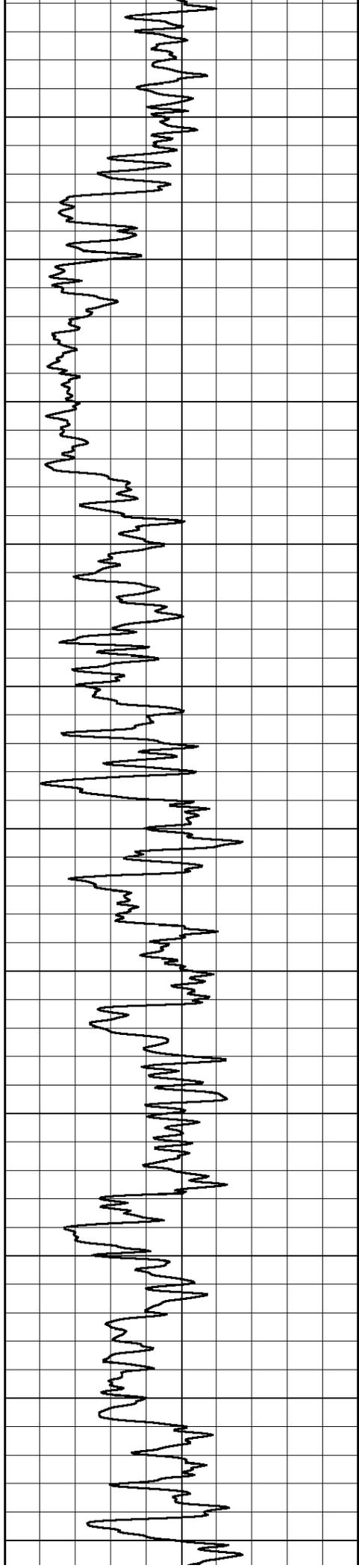
0.2 lgrd 2000

LSPD









1950

2000

2050

2100

2150

2200

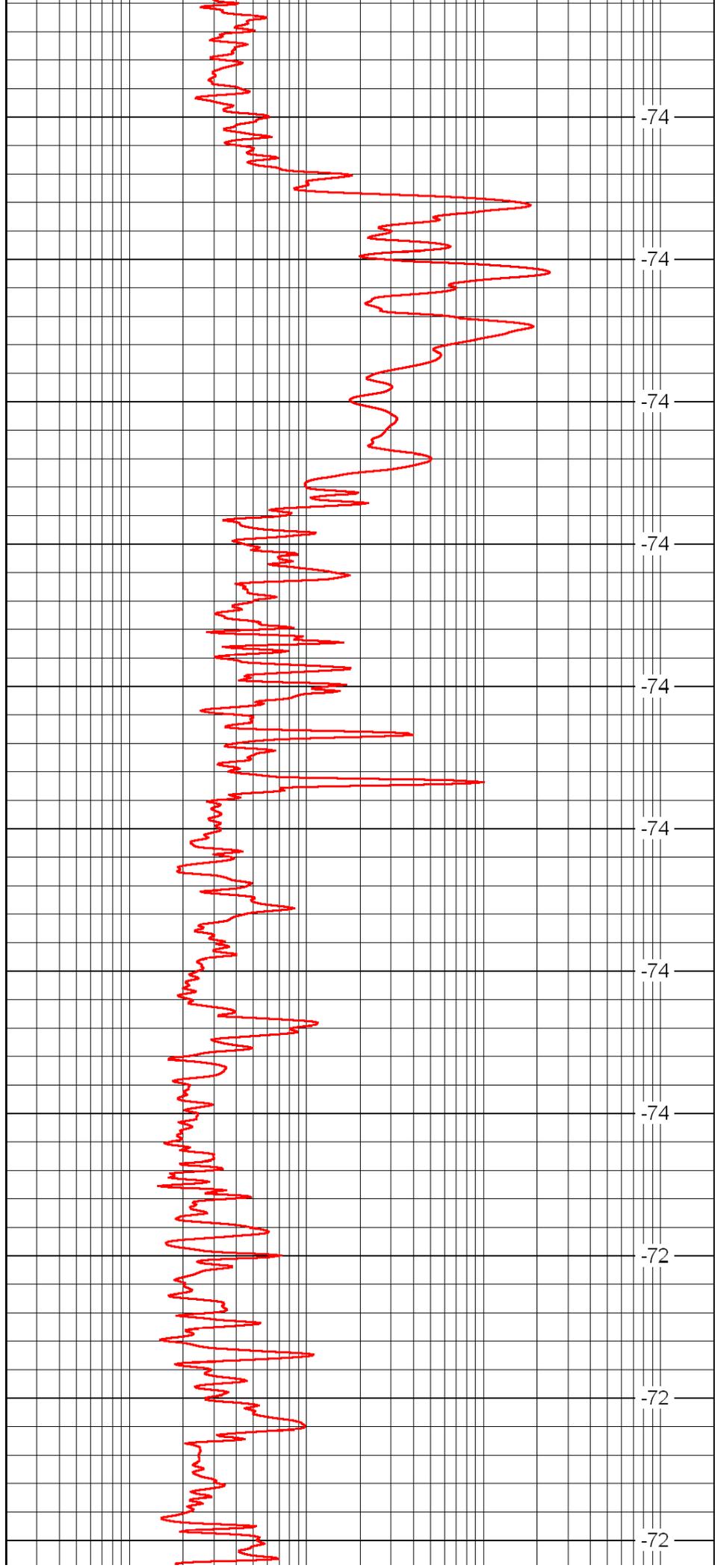
2250

2300

2350

2400

2450



-74

-74

-74

-74

-74

-74

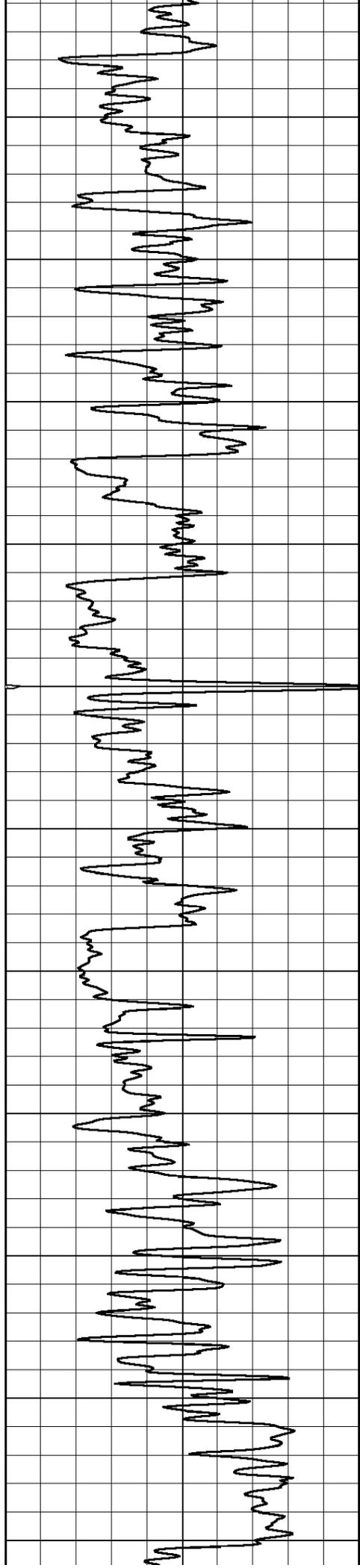
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-72

-72

-72



2500

2550

2600

2650

2700

2750

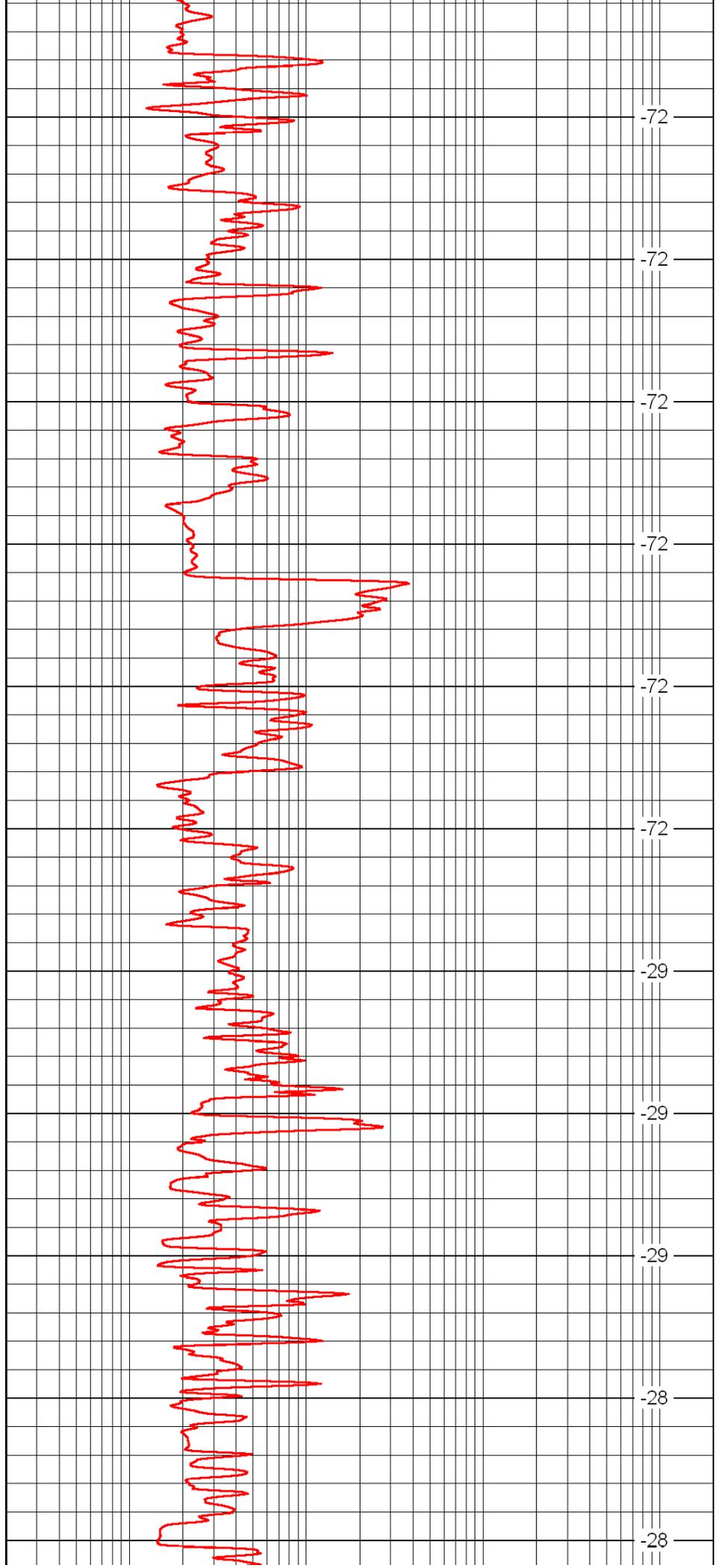
2800

2850

2900

2950

3000



-72

-72

-72

-72

-72

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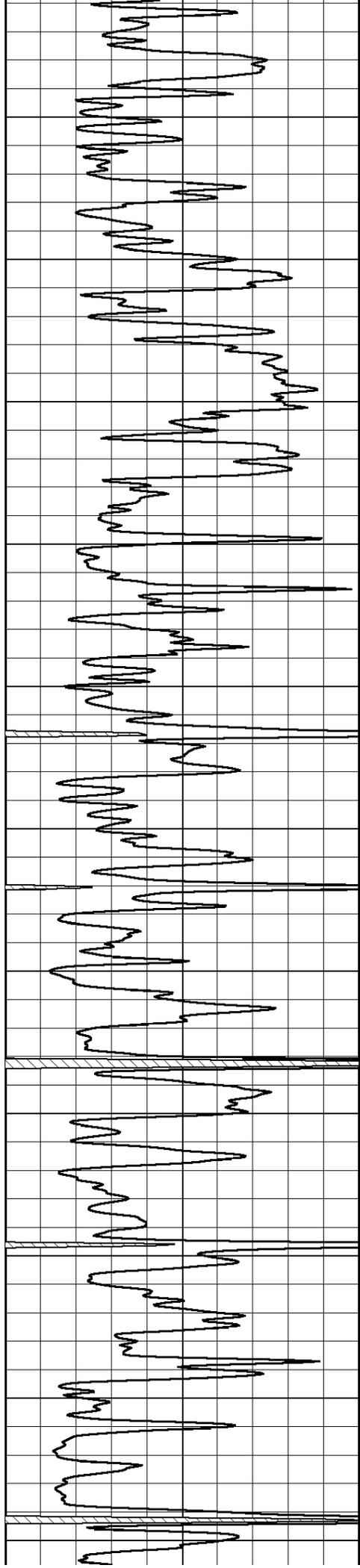
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-29

-29

-28

-28



3050

3100

3150

3200

3250

3300

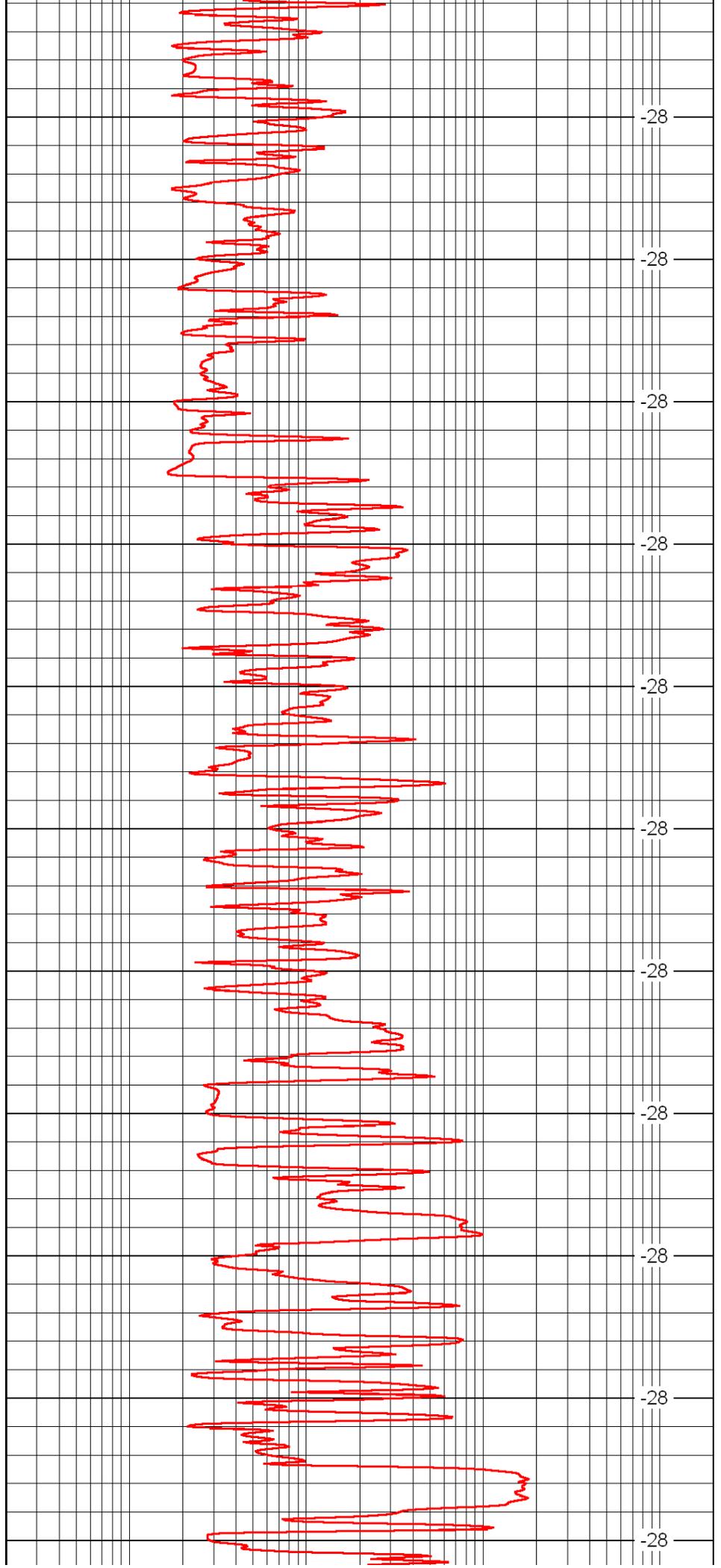
3350

3400

3450

3500

3550



-28

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-28

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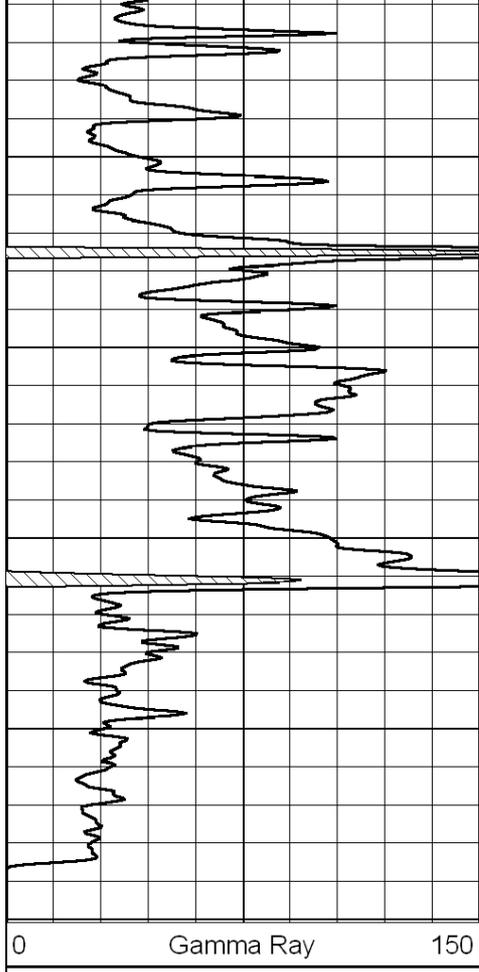
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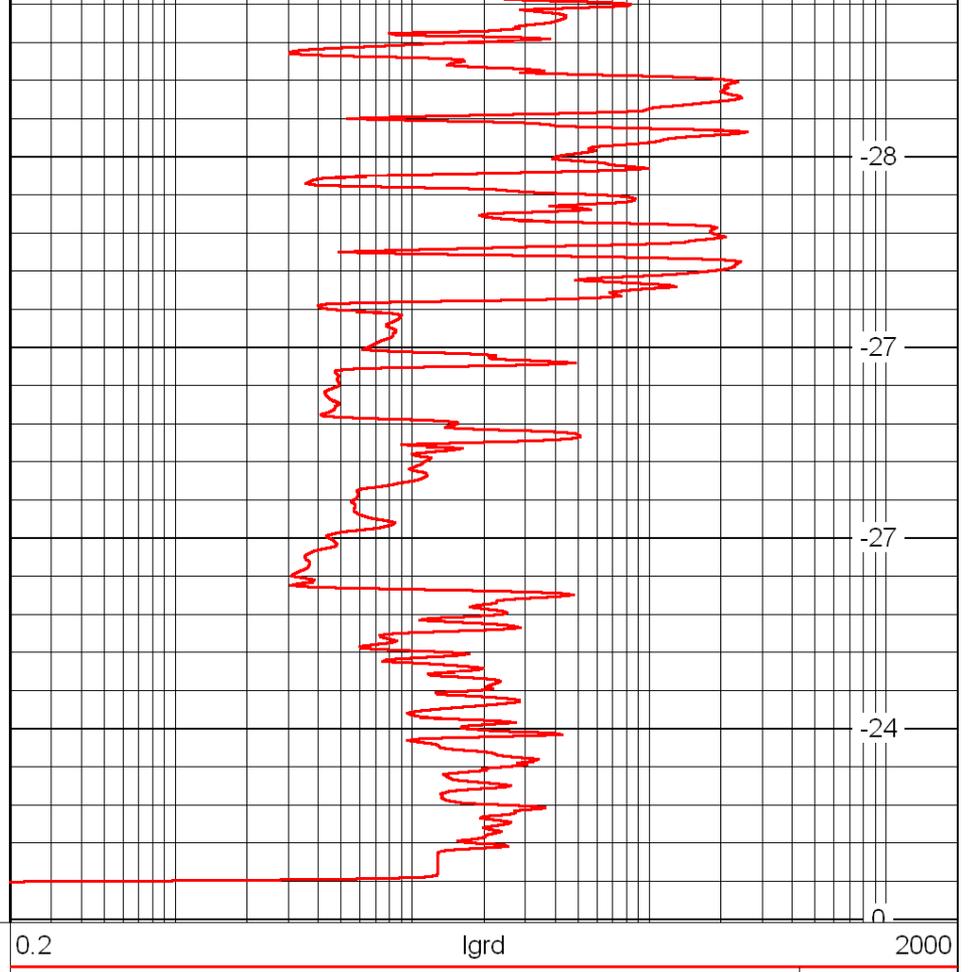


3600
3650
3700
3750
3800

Gamma Ray

0

150



-28
-27
-27
-24
0

lgrd

0.2

2000

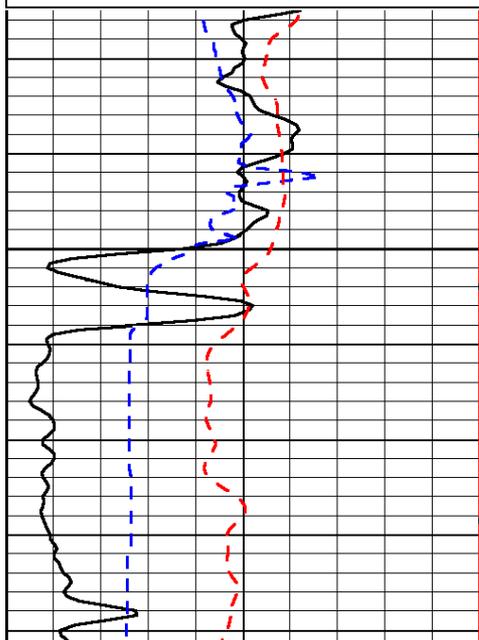
LSPD

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 Charted by: Depth in Feet scaled 1:240

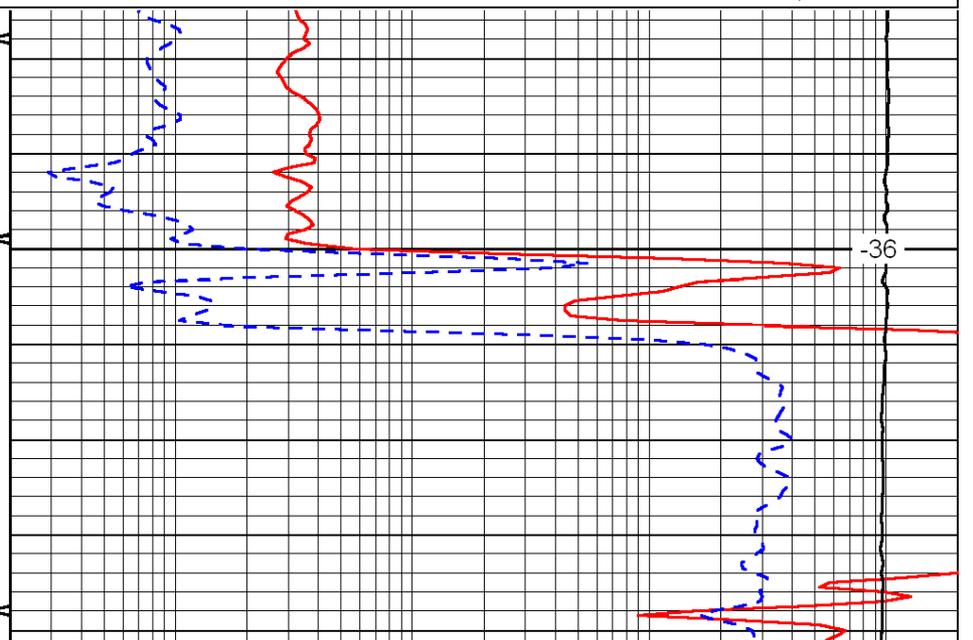
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6	Caliper (GAPI)	16
-200	SP (mV)	0

0.2	Long Guard	2000
560	Neutron	2160
15000	Line Tension	0

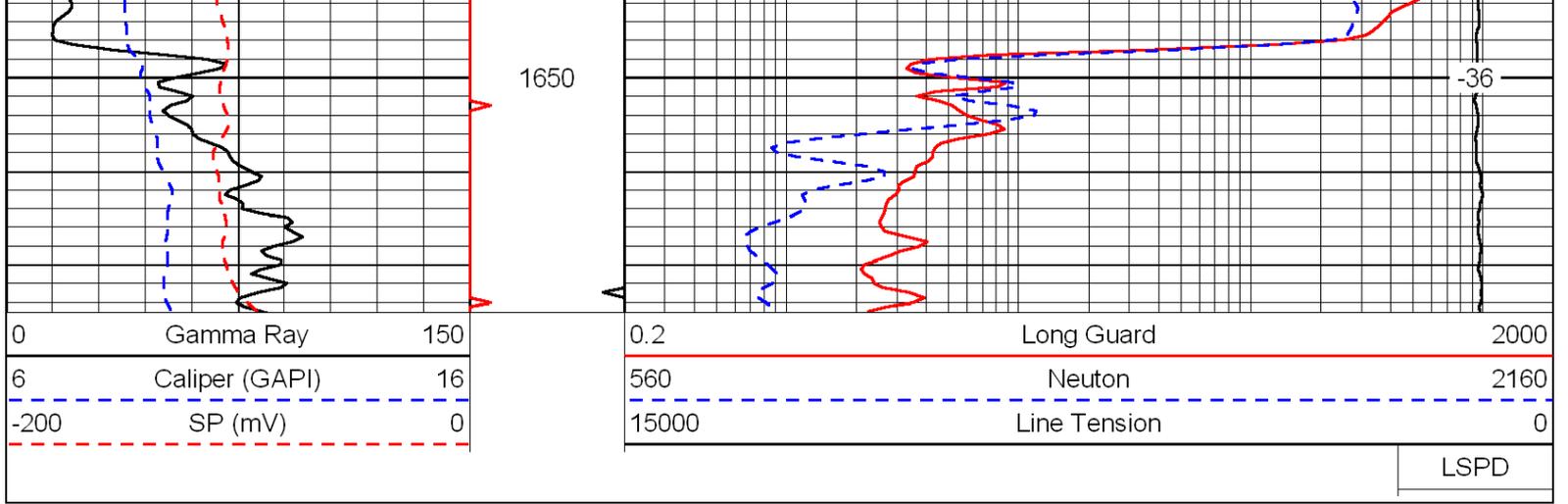
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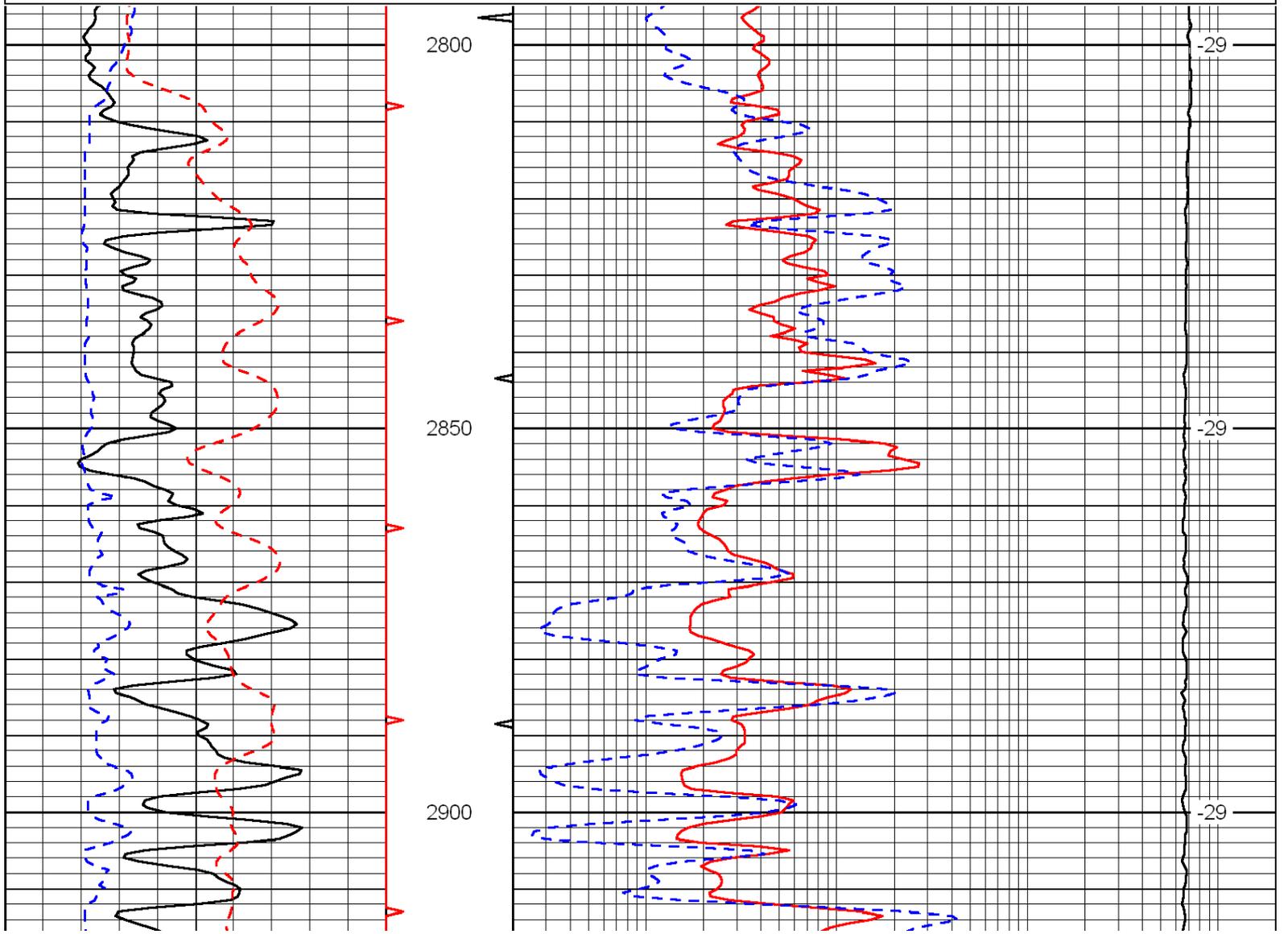
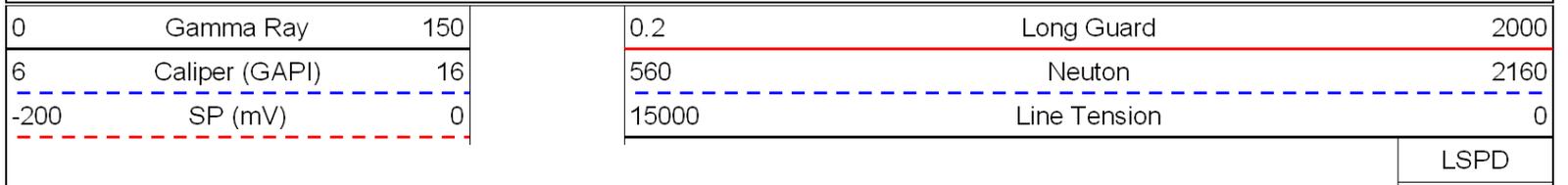
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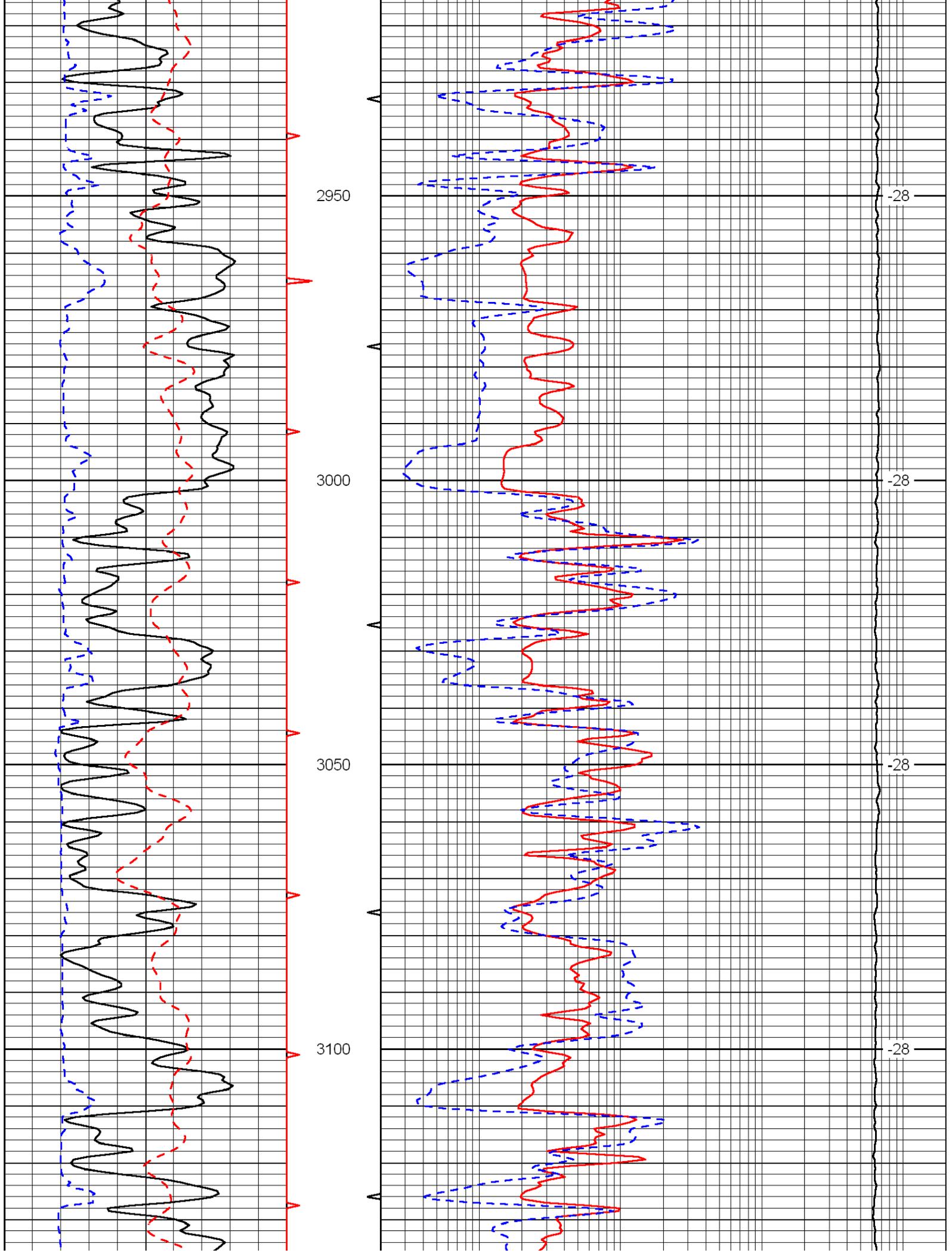


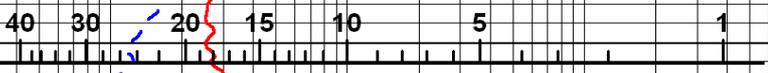
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POROSITY LIMESTONE (FLUID FILLED HOLE)

3150

-28

3200

-28

3250

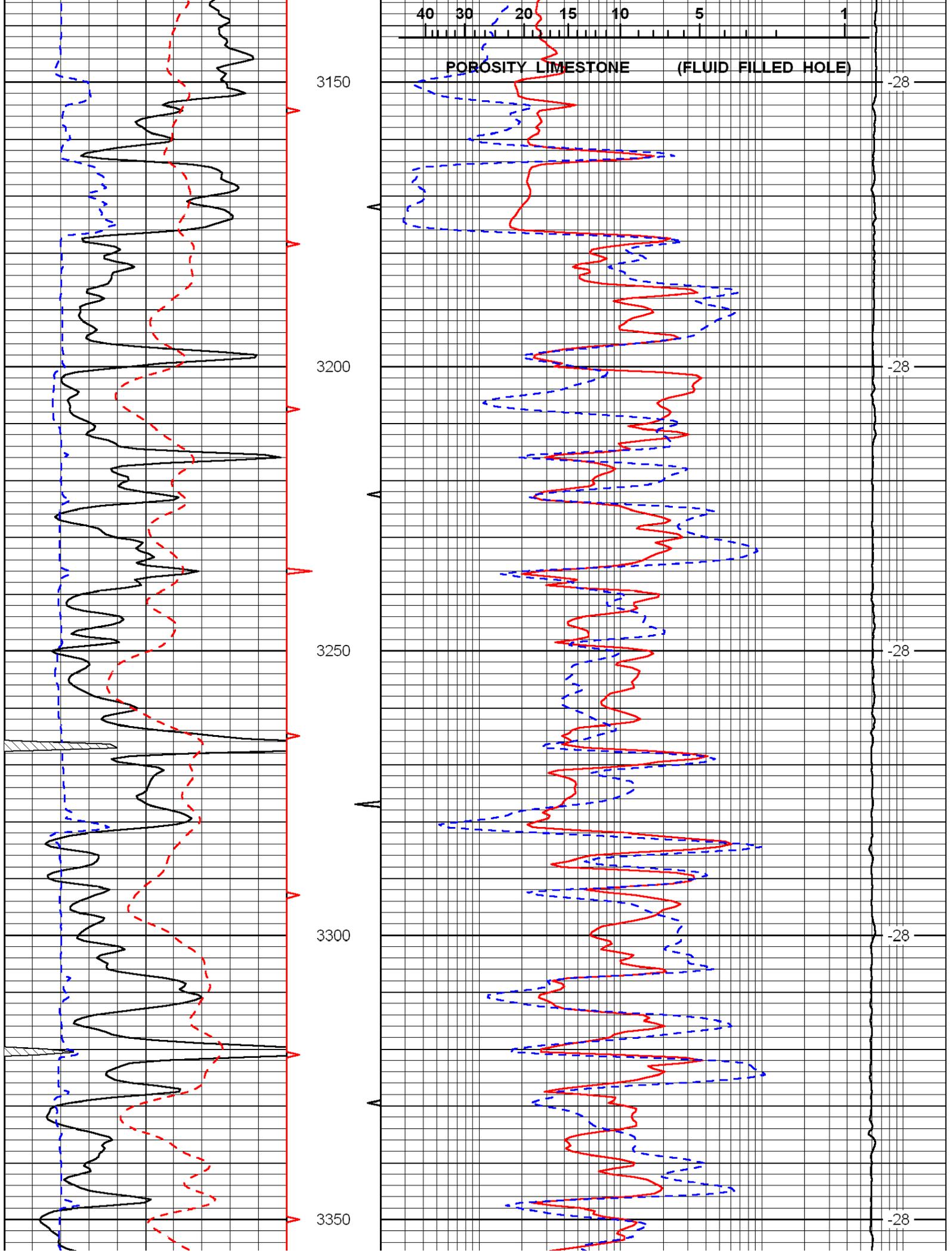
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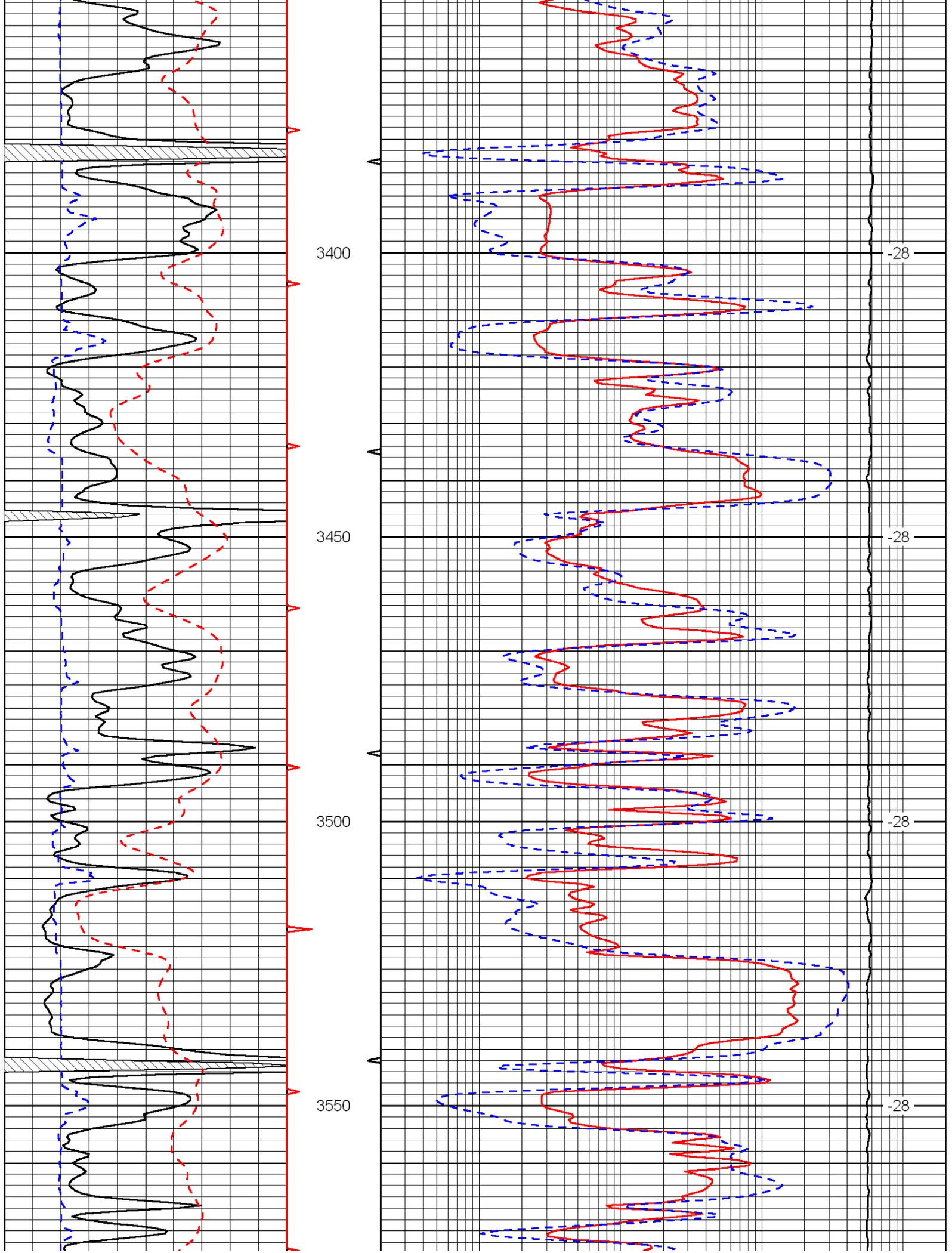
3300

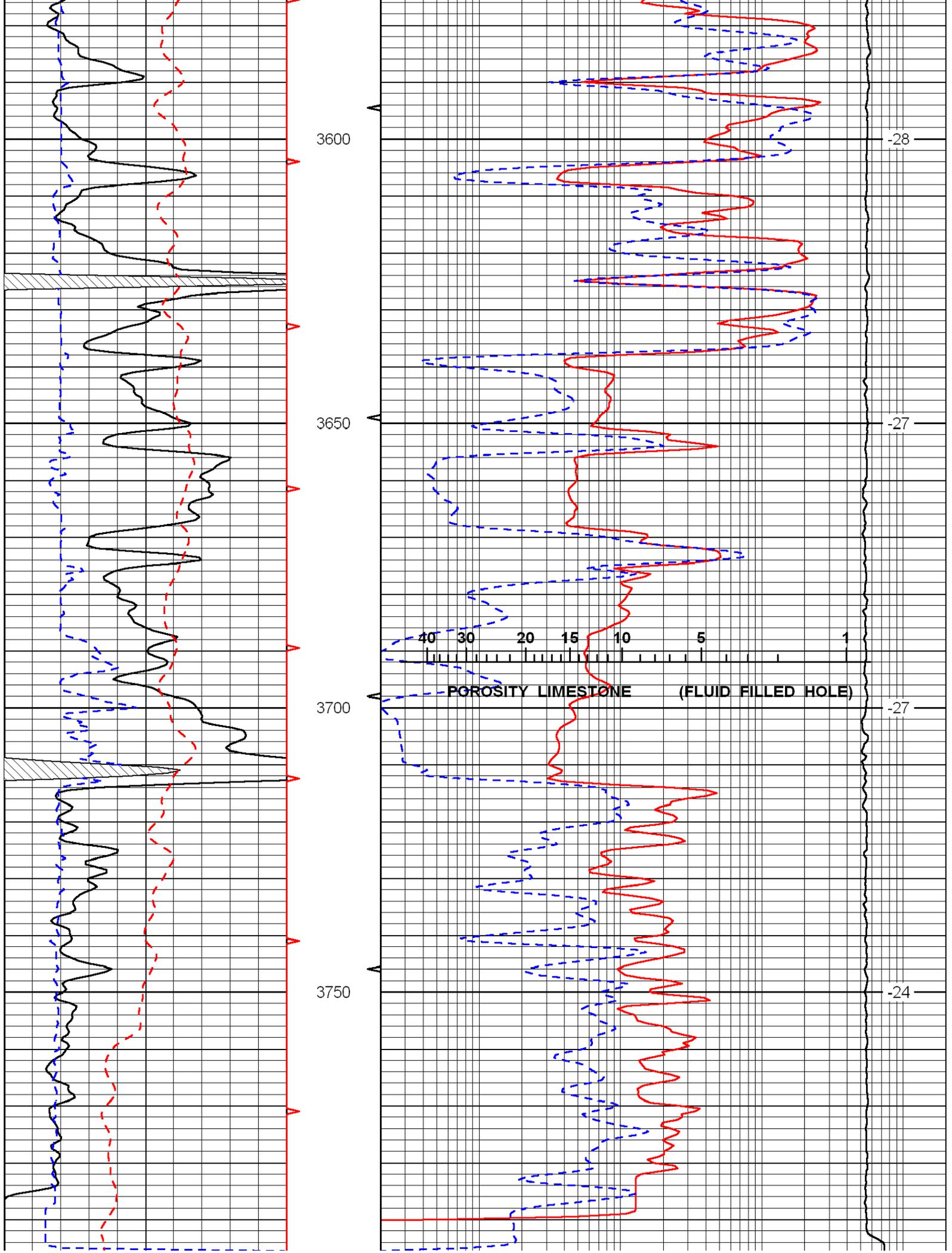
-28

3350

-28







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

3800

0.2	Long Guard	2000
560	Neuton	2160
15000	Line Tension	0

LSPD