



Pioneer Energy Services

Radiation Guard Log

API No.	Company Oil Company of America, Inc.				
	Well Slimmer No.5				
	Field Bemis-Shutts				
	County Ellis	State		Kansas	
15-051-26,335-00-00	Location	330' FSL & 3580' FEL			Other Services DIL
	Sec: 12	Twp: 11S	Rge: 17W		Elevation K.B. 1820 D.F. 1813 G.L. 1813
Permanent Datum	Ground Level	Elevation 1813			
Log Measured From	Kelly Bushing	7	Ft. Above Perm. Datum		
Drilling Measured From	Kelly Bushing				
Date	10/7/2012				
Run Number	One				
Depth Driller	3399				
Depth Logger	3400				
Bottom Logged Interval	3499				
Top Log Interval	1000				
Casing Driller	8.625 @ 1013				
Casing Logger	1007				
Bit Size	7.875				
Type Fluid in Hole	Chemical				
Salinity,ppm CL	4.000				
Density / Viscosity	9.3	64			
pH / Fluid Loss	8.5	8.8			
Source of Sample	Flowline				
Rm @ Meas. Temp	.55 @ 44				
Rmf @ Meas. Temp	.41 @ 44				
Rmc @ Meas. Temp	.74 @ 44				
Source of Rmf / Rmc	Charts				
Rm @ BHT	.22 @ 110				
Operating Rig Time	4 Hours				
Max Rec. Temp. F	110				
Equipment Number	17				
Location	Hays				
Recorded By	C. Desaire				
Witnessed By	Roger Moses		Darrell Herl		

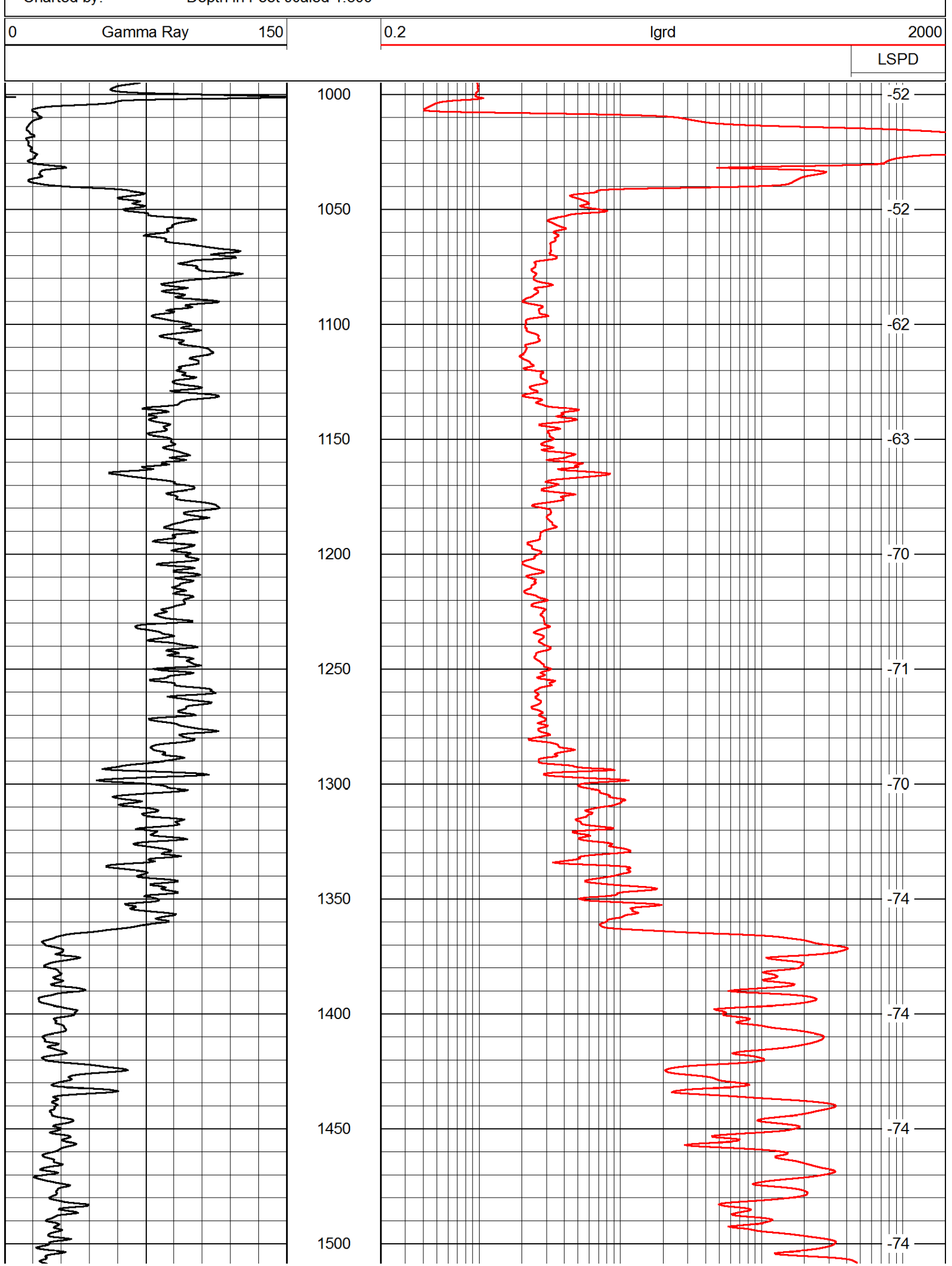
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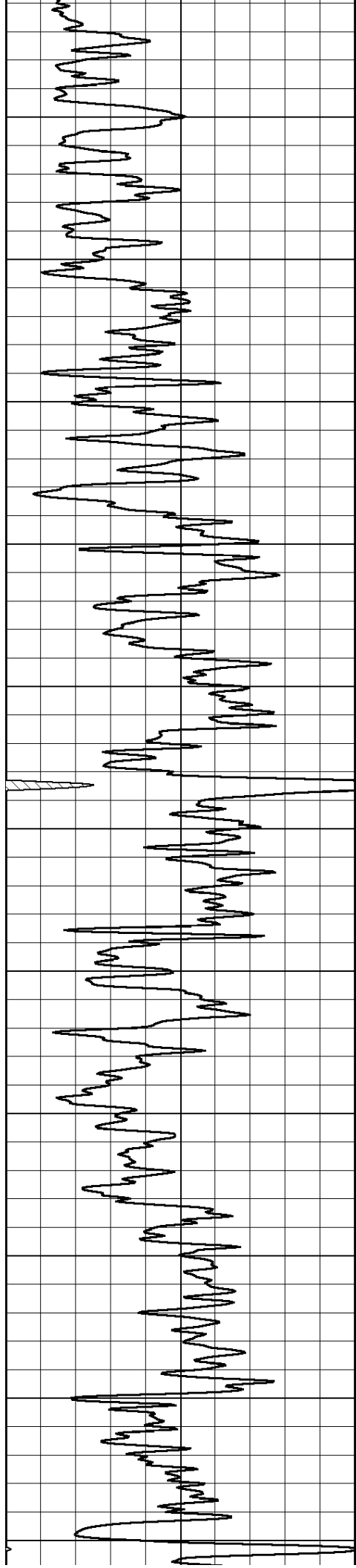
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Hays KS,
N on Hwy 183 to Saline River Rd,
7 1/2 E, N Into

Database File: c:\warrior\data\oil company_slimmer no.5\ocarag.db
Dataset Pathname: rag/ocarag
Presentation Format: rag2in
Dataset Creation: Sun Oct 07 04:19:08 2012
Charted by: Depth in Feet scaled 1:600





1550

1600

1650

1700

1750

1800

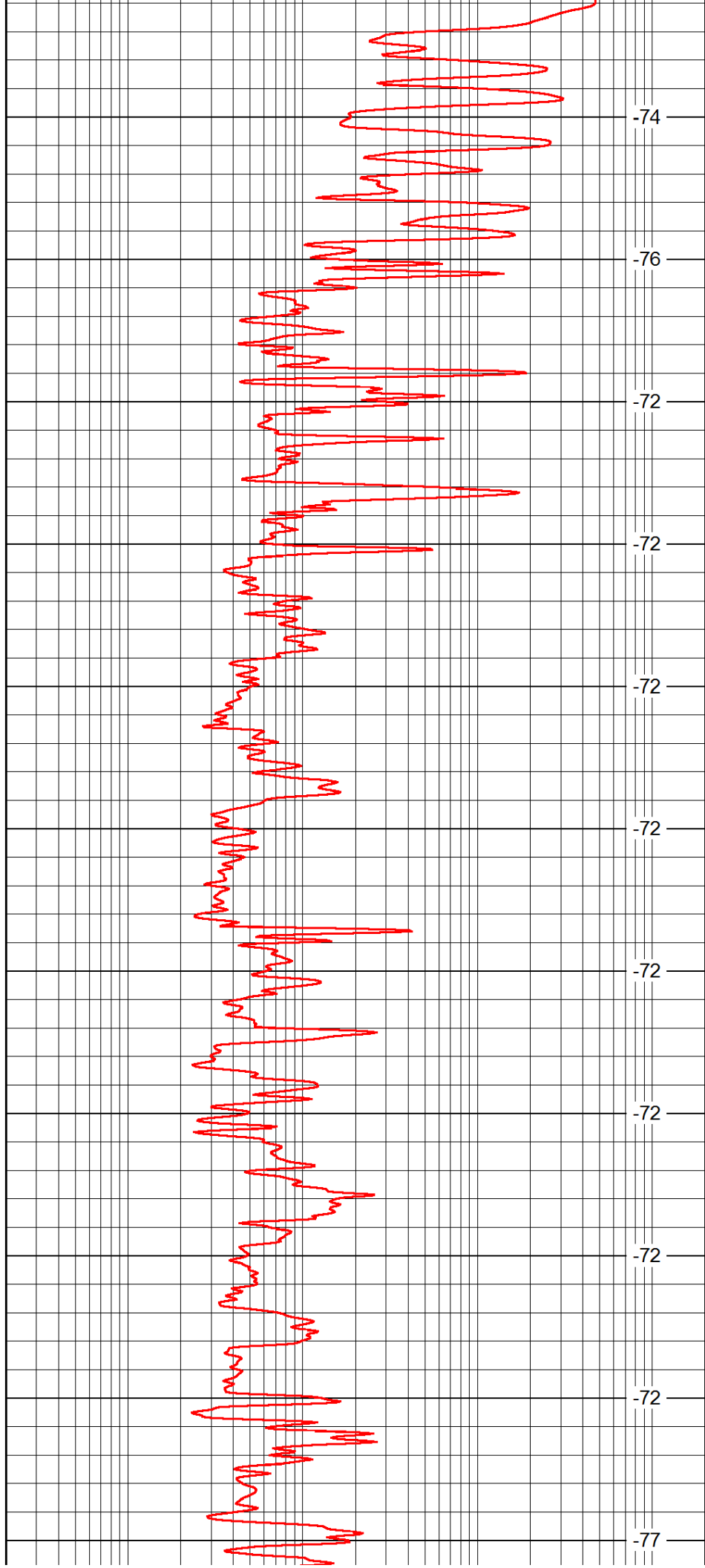
1850

1900

1950

2000

2050



-74

-76

-72

-72

-72

-72

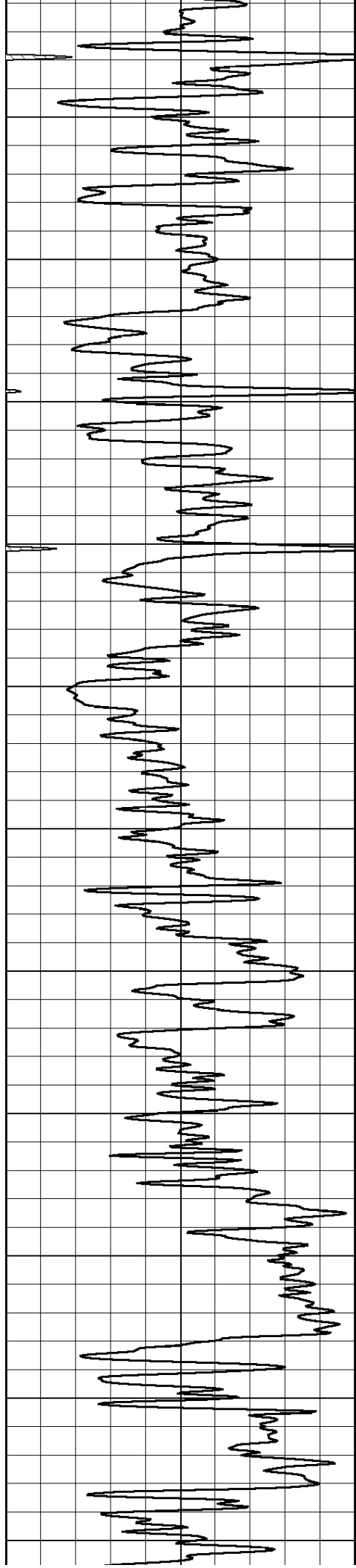
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-72

-72

-72

-77



2100

2150

2200

2250

2300

2350

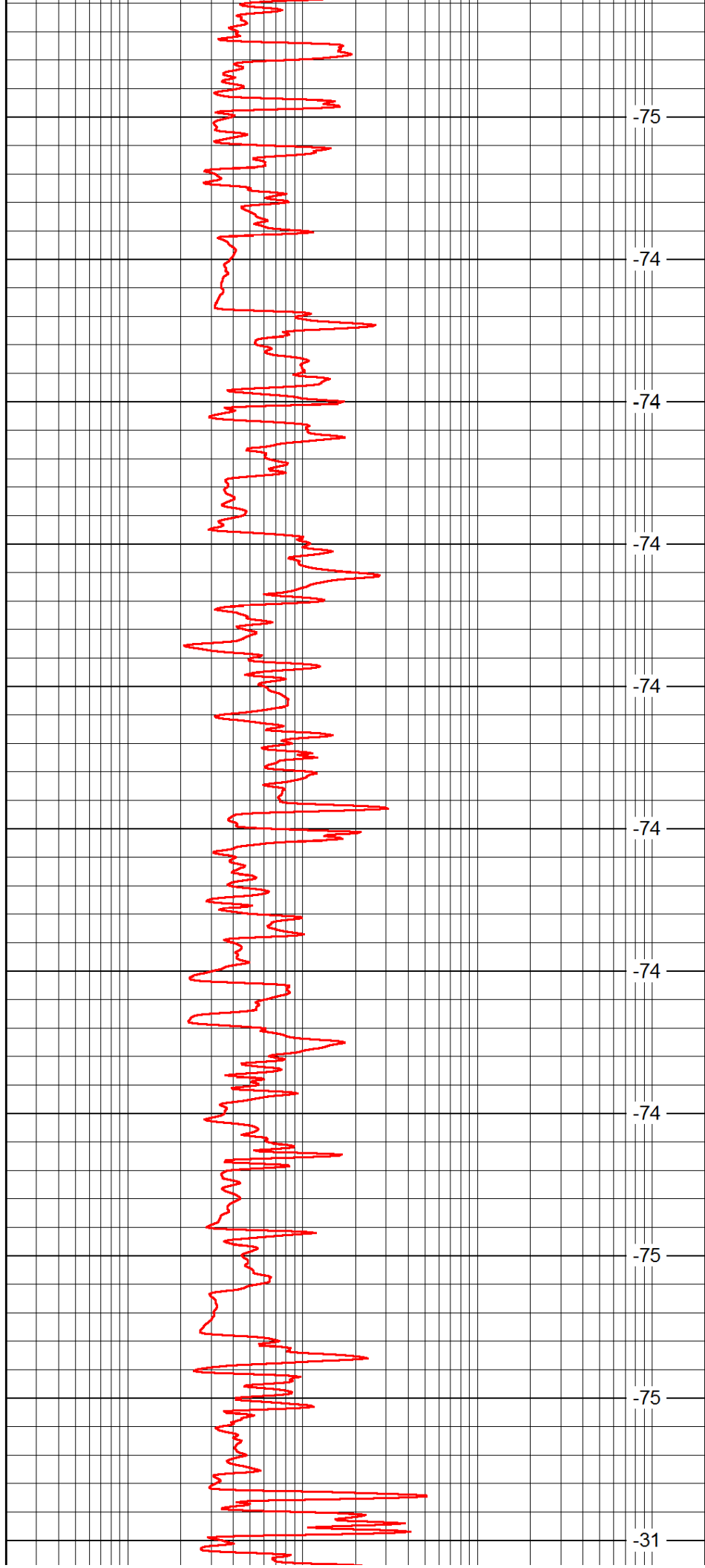
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2450

2500

2550

2600



-75

-74

-74

-74

-74

-74

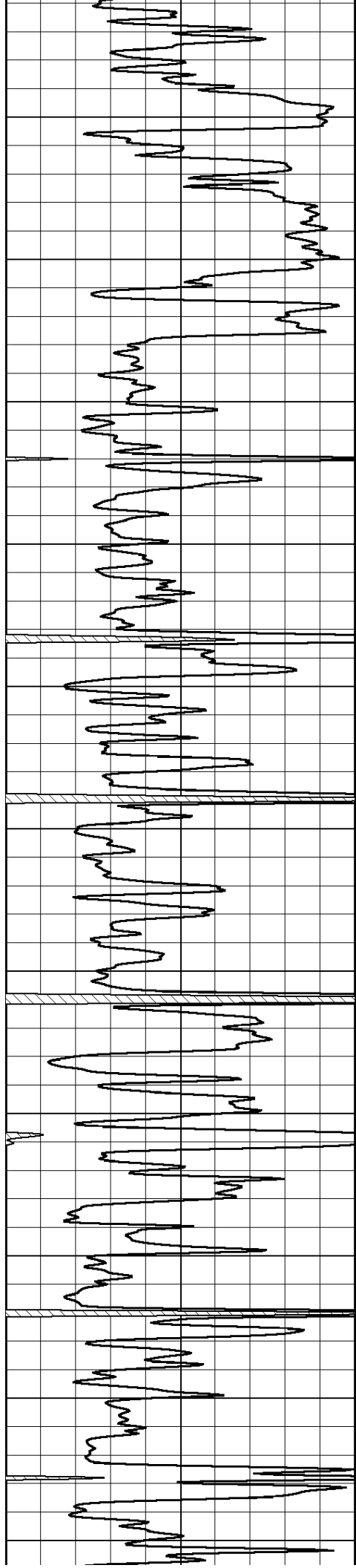
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-74

-75

-75

-31



2650

2700

2750

2800

2850

2900

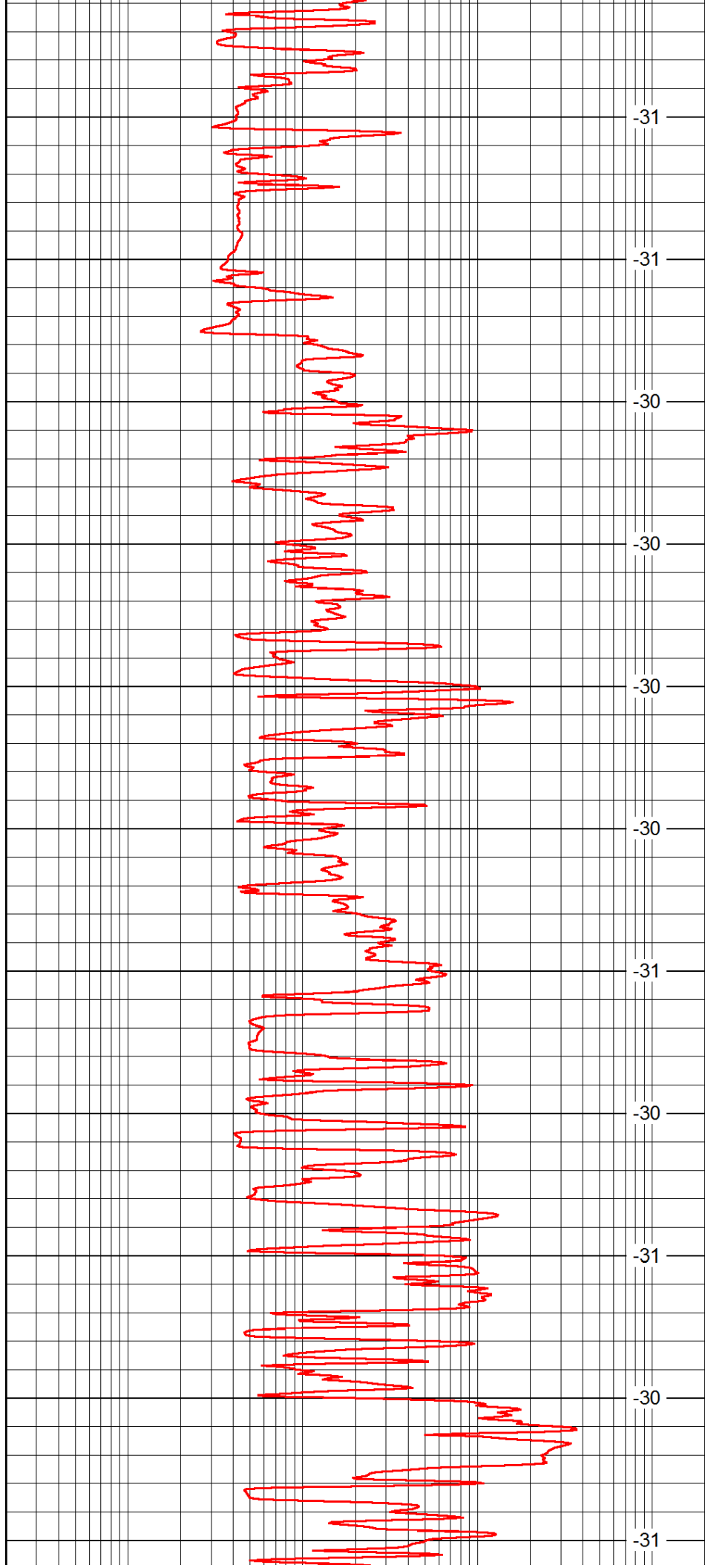
2950

3000

3050

3100

3150



-31

-31

-30

-30

-30

-30

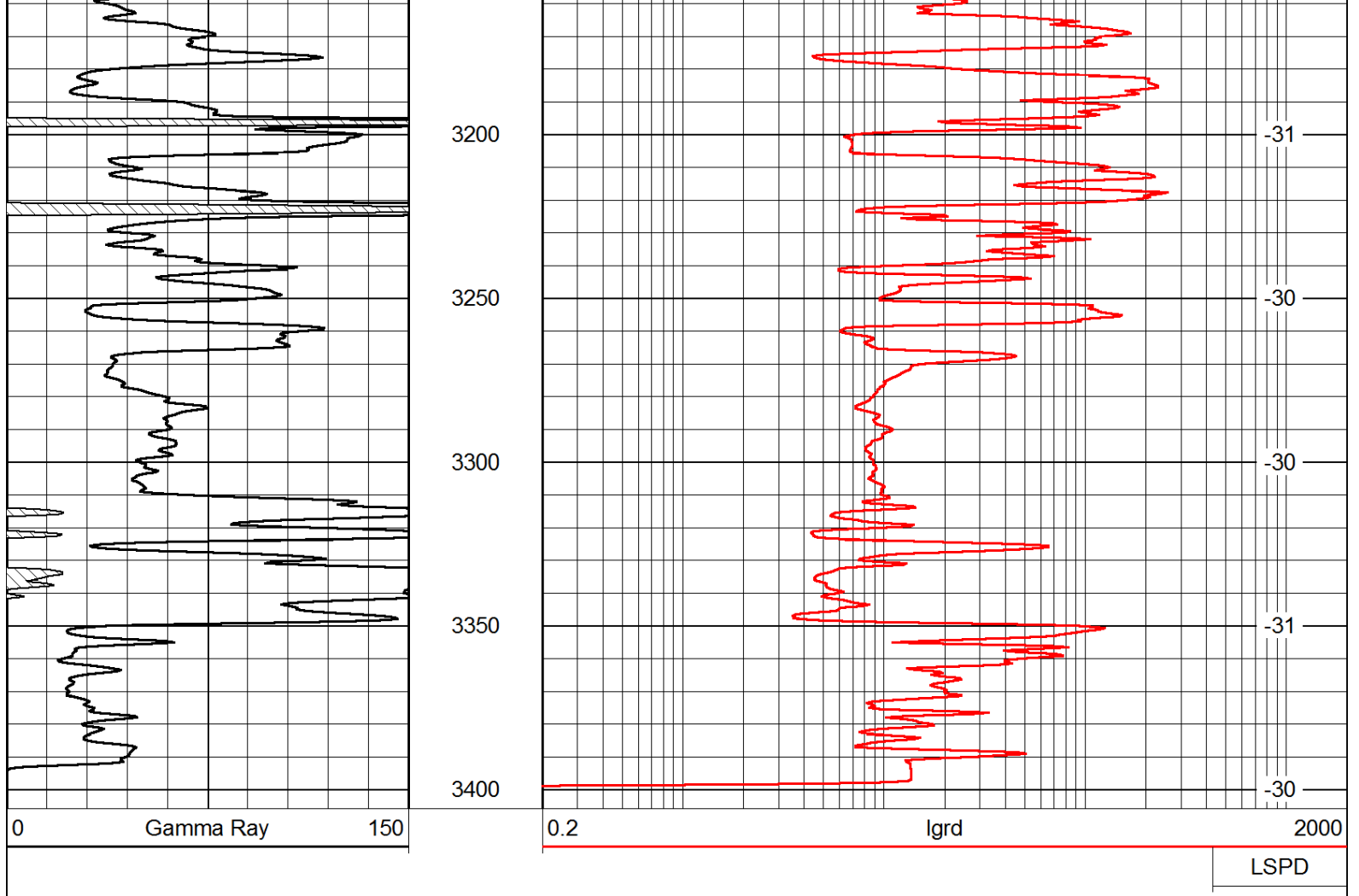
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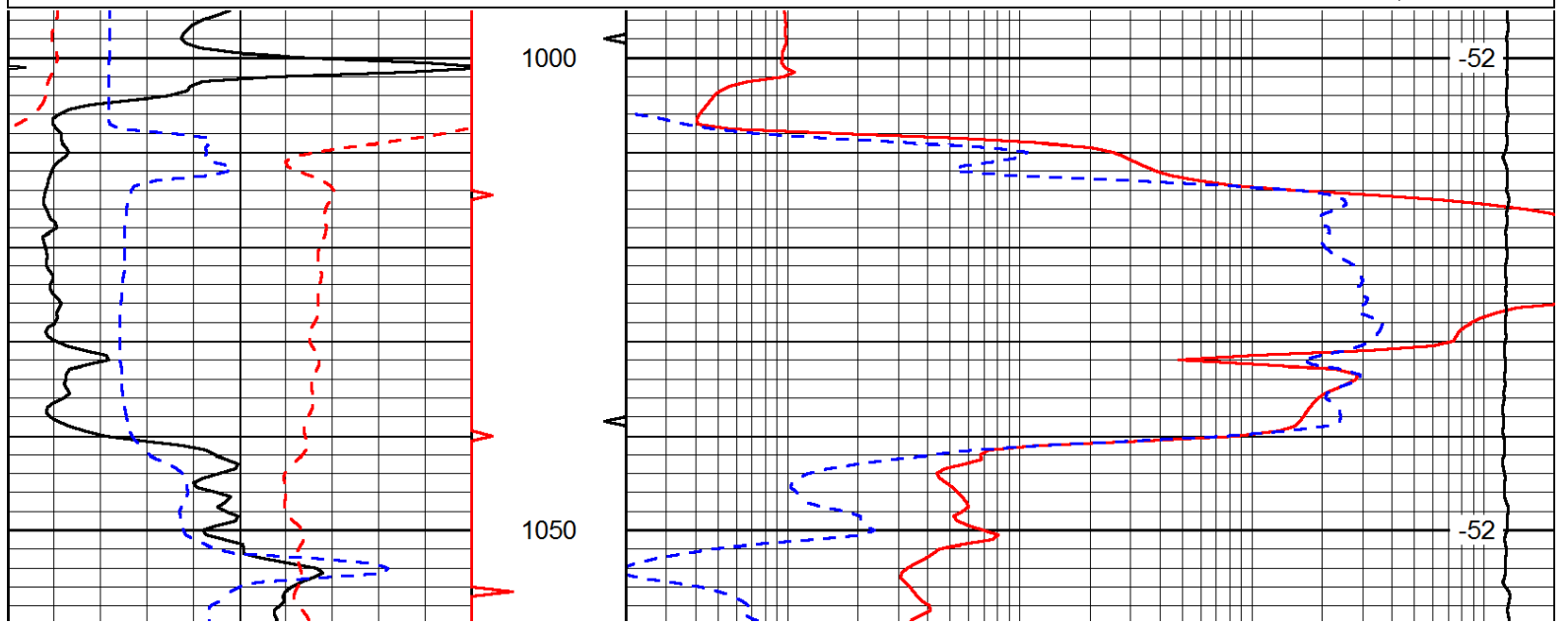
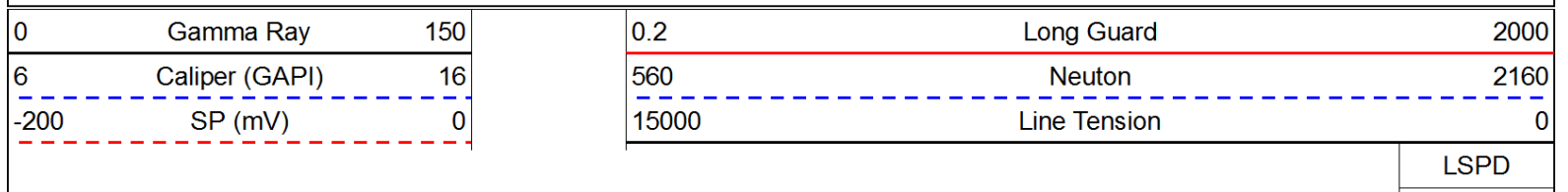
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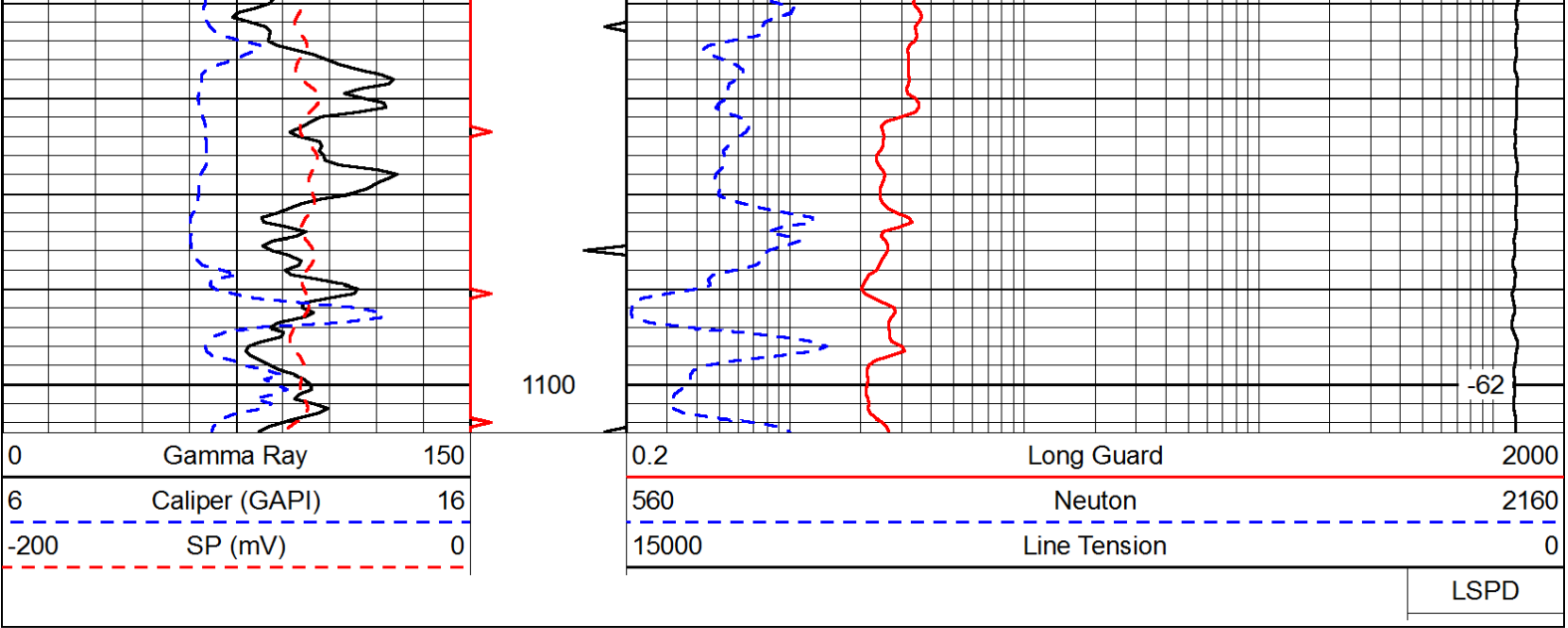
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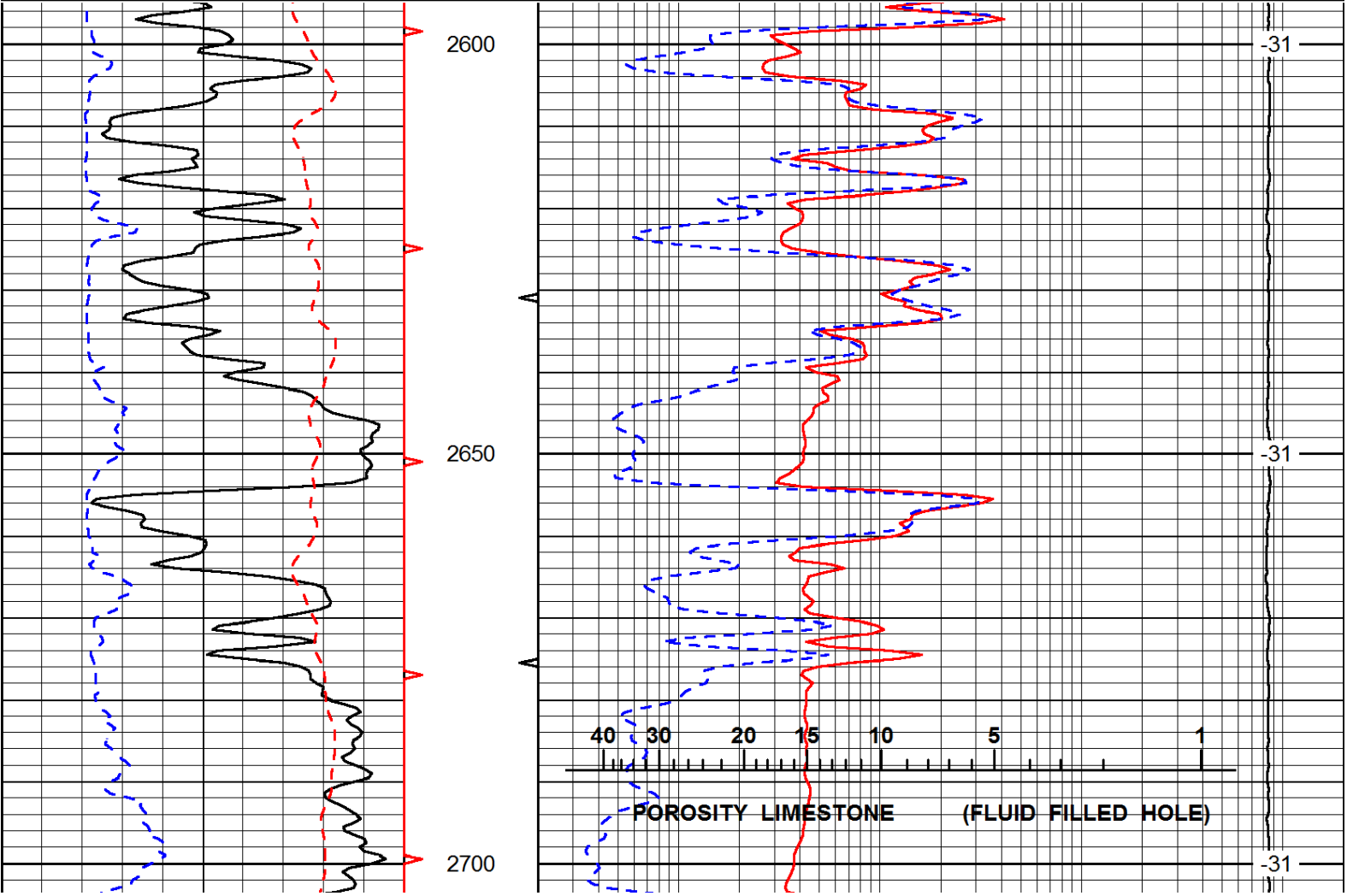
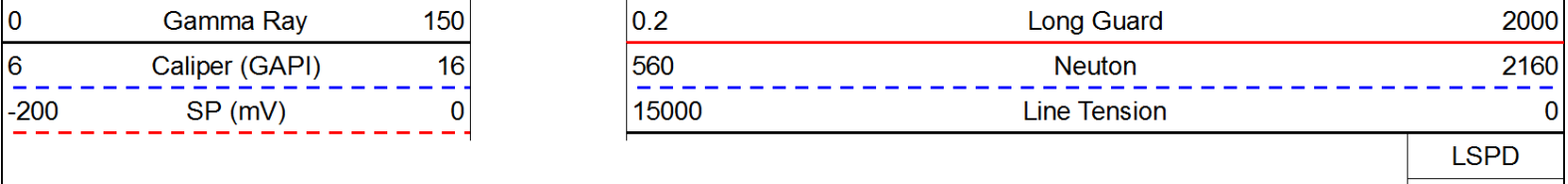


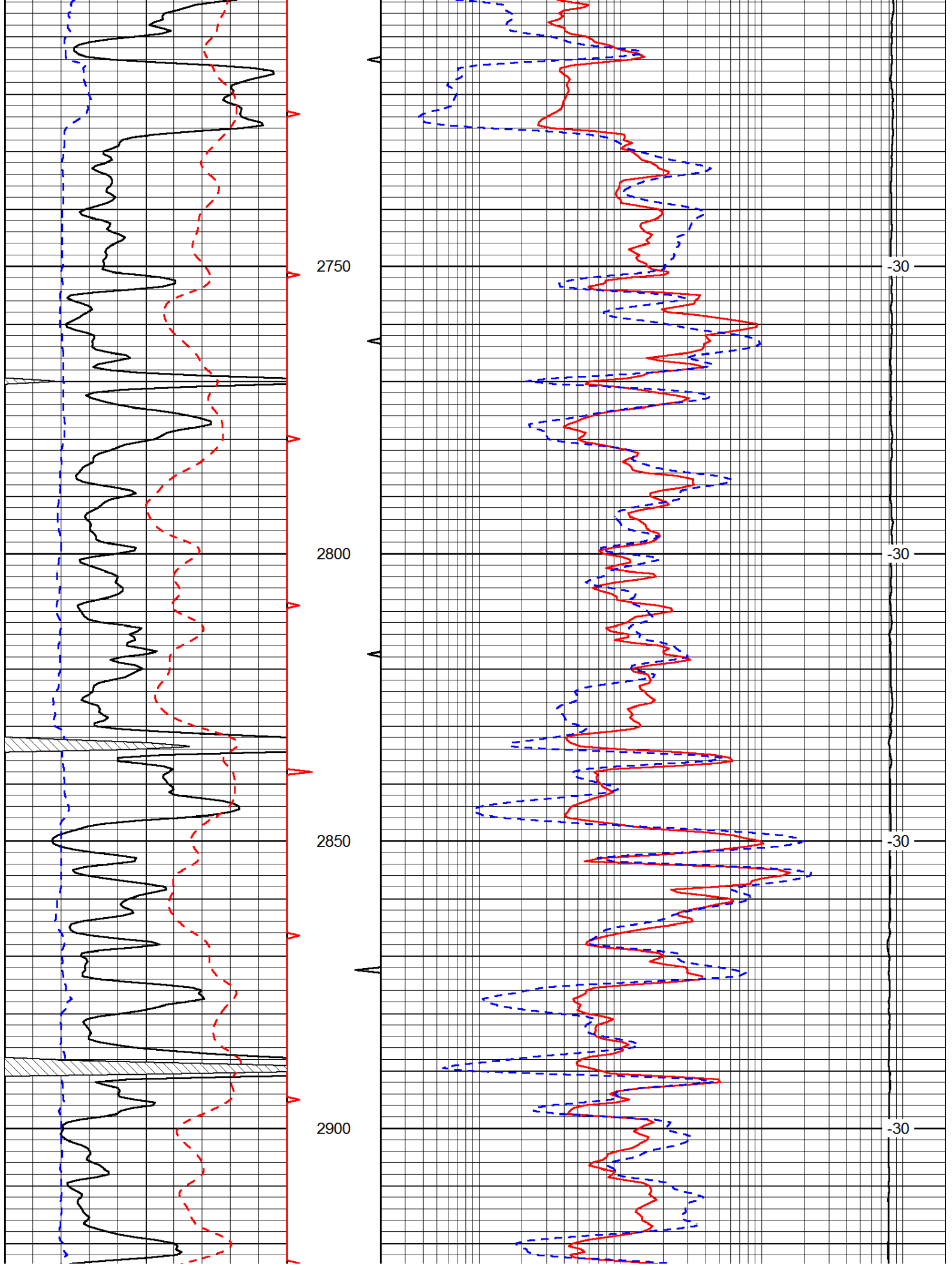
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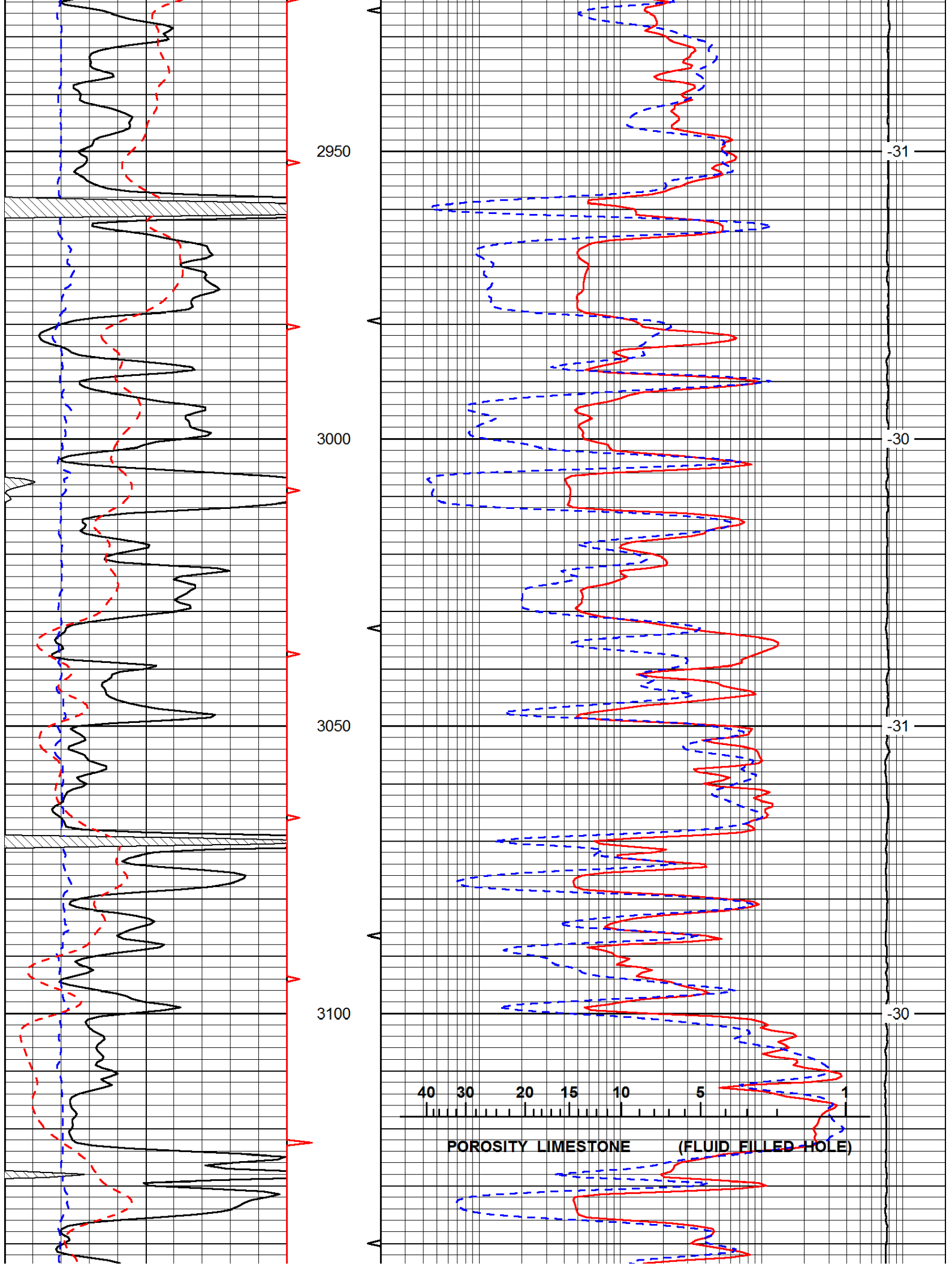


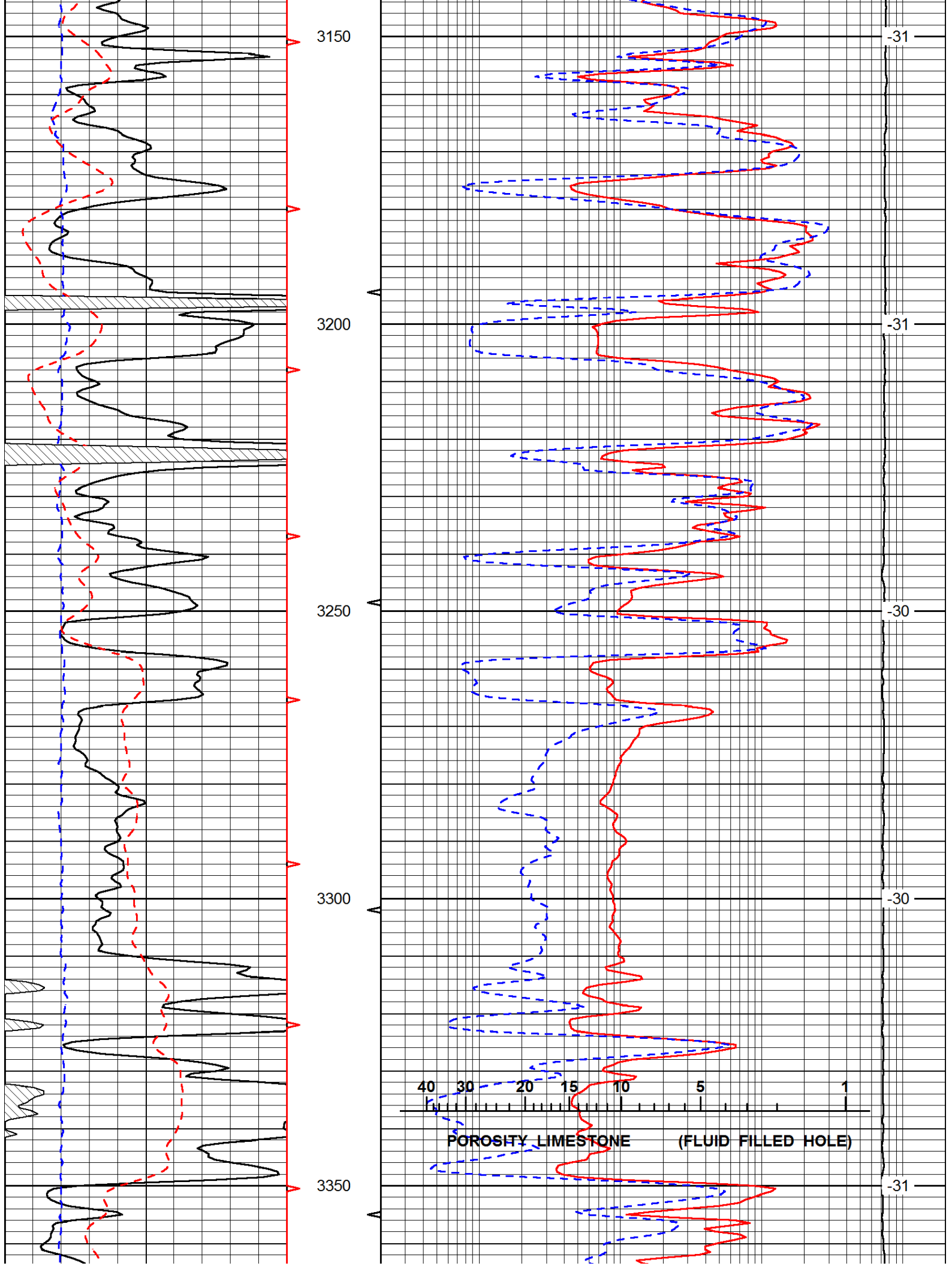


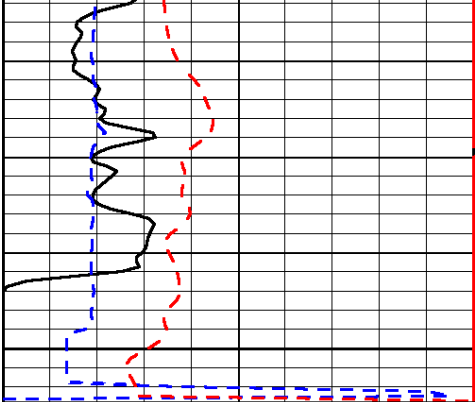
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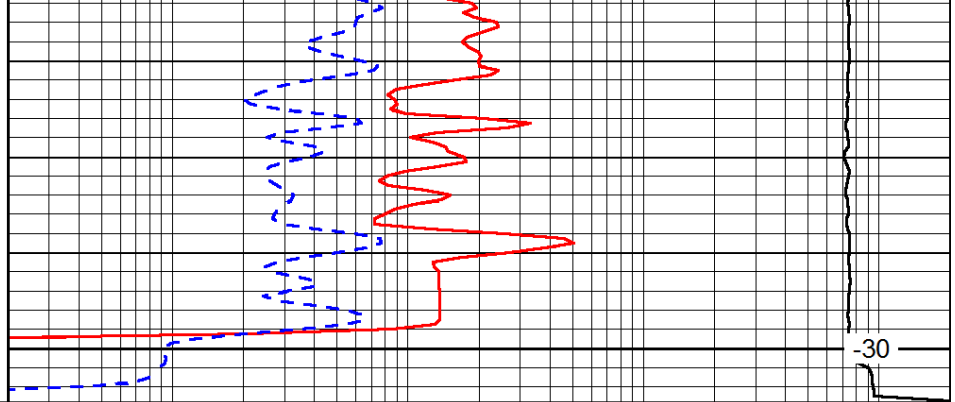






0	Gamma Ray	150
6	Caliper (GAPI)	16
-200	SP (mV)	0

3400



0.2	Long Guard	2000
560	Neutron	2160
15000	Line Tension	0

LSPD