



Radiation Guard Log

DIGITAL LOG (785) 625-3858

API No. 15-137-20,529-00-00		Company Northern Lights Oil Company	
Well Judy No. 1		Field Wildcat	
County Norton		State Kansas	
Location 1,800' FNL & 330' FEL		Other Services None	
Sec: 36 Twp: 5S Rge: 24W		Elevation None	
Permanent Datum Ground Level		Elevation 2353	
Log Measured From Kelly Bushing		5 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 2358 D.F. 2353 G.L. 2353	
Date	10/10/2010		
Run Number	One		
Depth Driller	3750		
Depth Logger	3750		
Bottom Logged Interval	3749		
Top Log Interval	200		
Casing Driller	8.625 @ 218		
Casing Logger	218		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	1000		
Density / Viscosity	9.0 60		
pH / Fluid Loss	10.0 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.10 @ 69		
Rmf @ Meas. Temp	.83 @ 69		
Rmc @ Meas. Temp	1.49 @ 69		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.67 @ 114		
Operating Rig Time	2 1/2 Hours		
Max Rec. Temp. F	114		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Jeff Christian		

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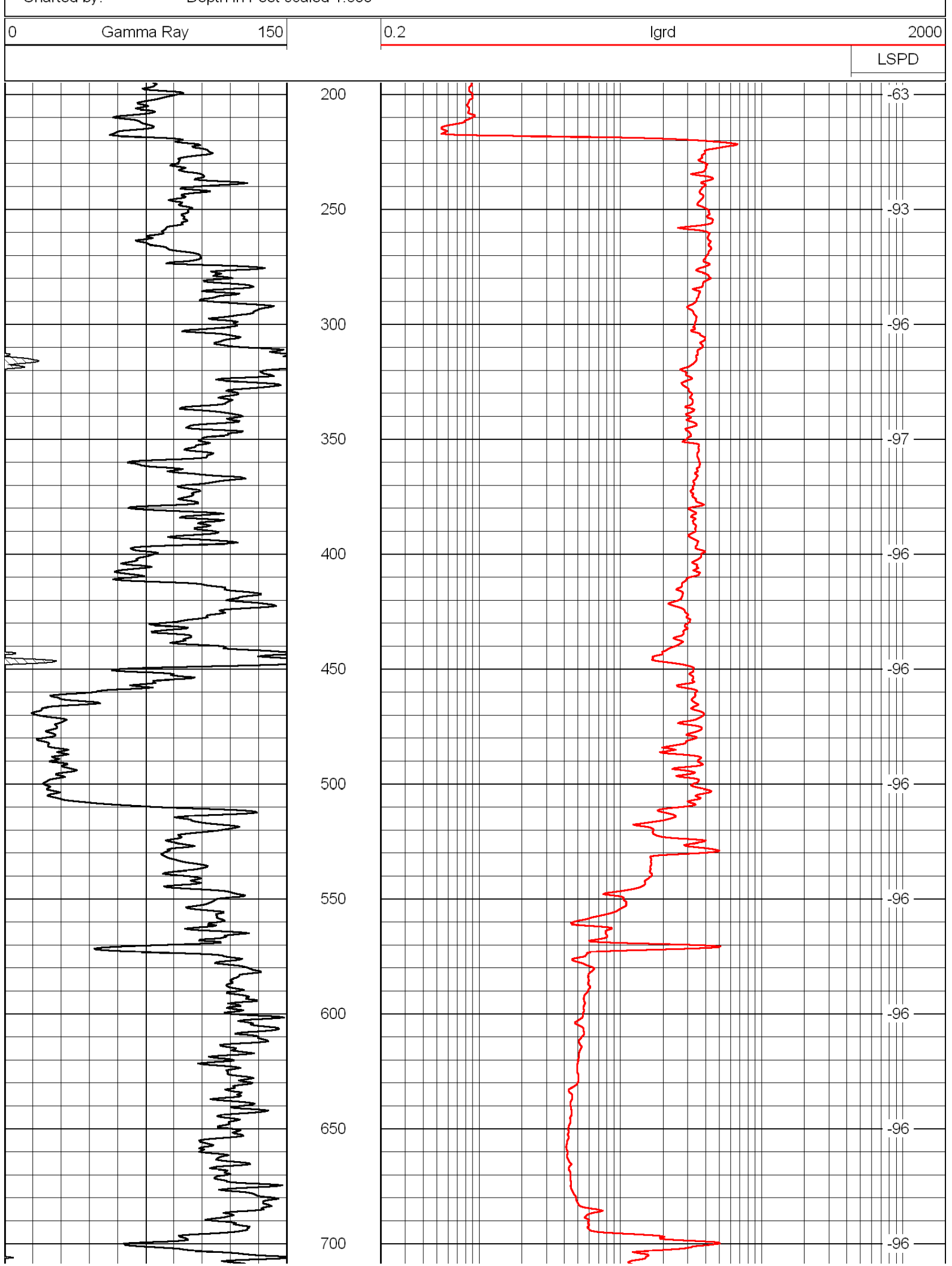
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

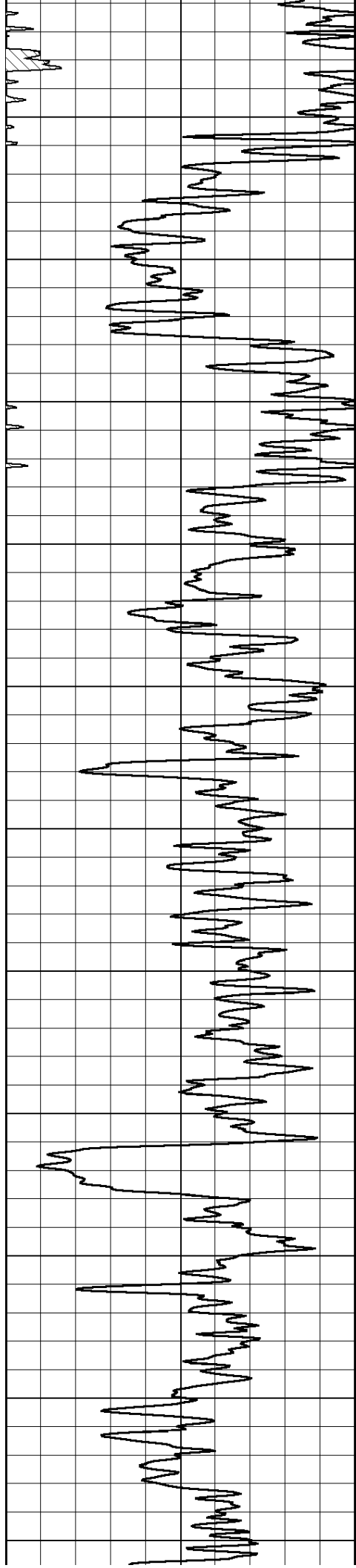
Comments

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

Lenora, South on Main Street to Washington Street, 1 East, 2 South to DD Rd, 1/2 East, South Into

Database File: c:\warrior\data\northern lights_judy no. 1\northernlights_judy_1hd.db
Dataset Pathname: rag\nolirag
Presentation Format: rag2in
Dataset Creation: Sun Oct 10 22:55:36 2010
Charted by: Depth in Feet scaled 1:600





750

800

850

900

950

1000

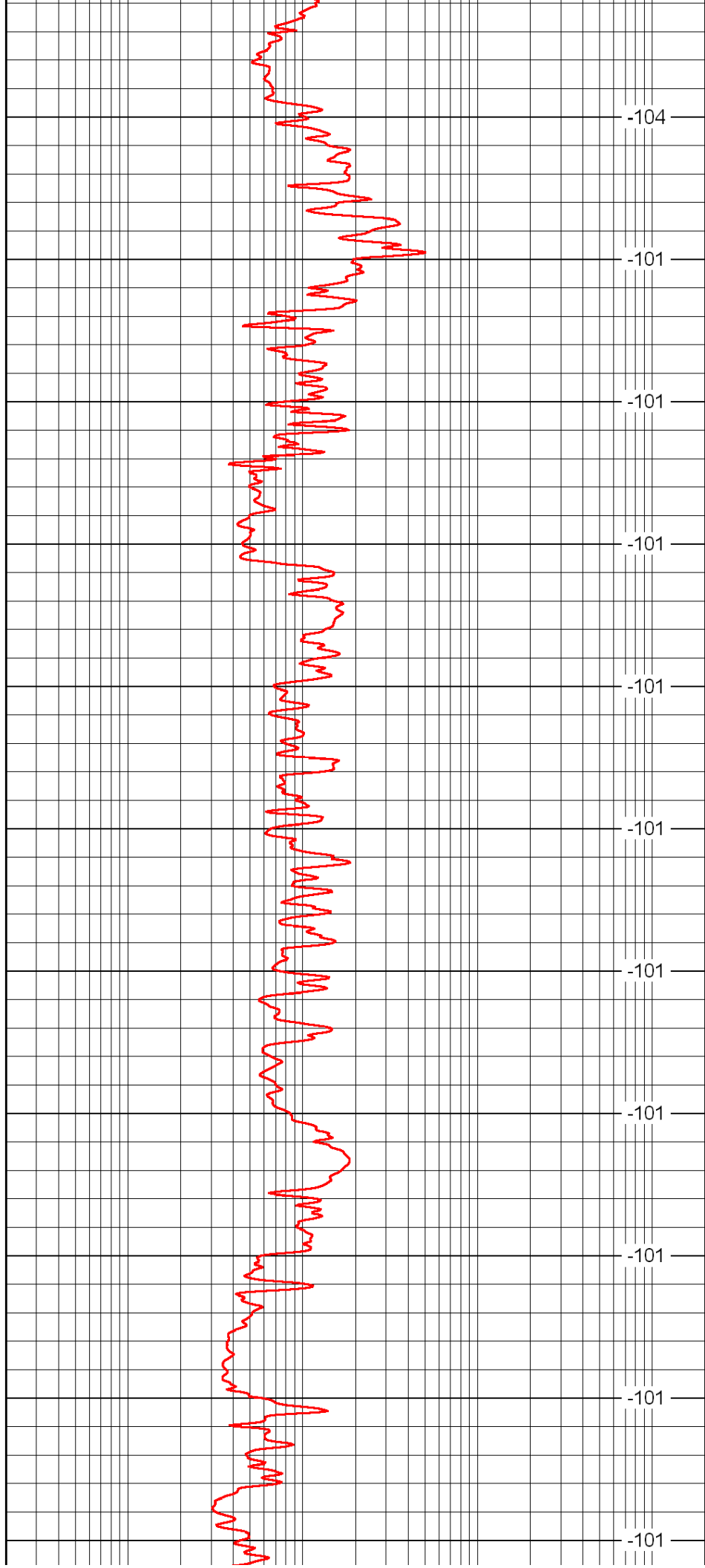
1050

1100

1150

1200

1250



-104

-101

-101

-101

-101

-101

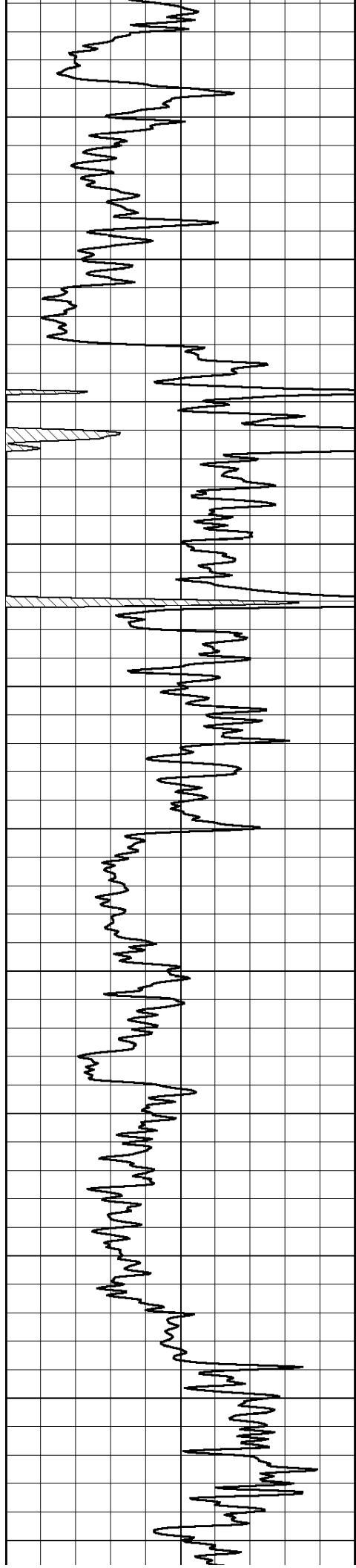
-101

-101

-101

-101

-101



1300

1350

1400

1450

1500

1550

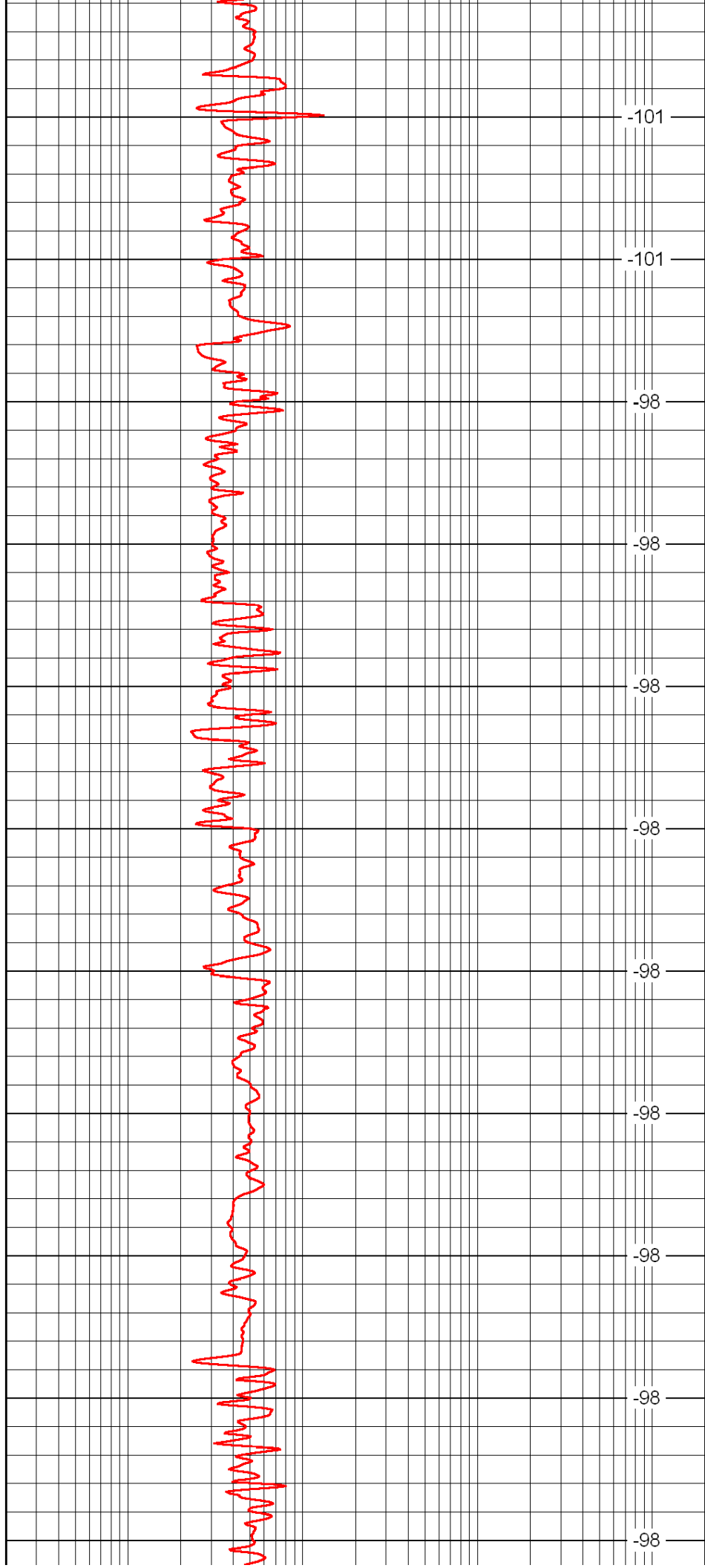
1600

1650

1700

1750

1800



-101

-101

-98

-98

-98

-98

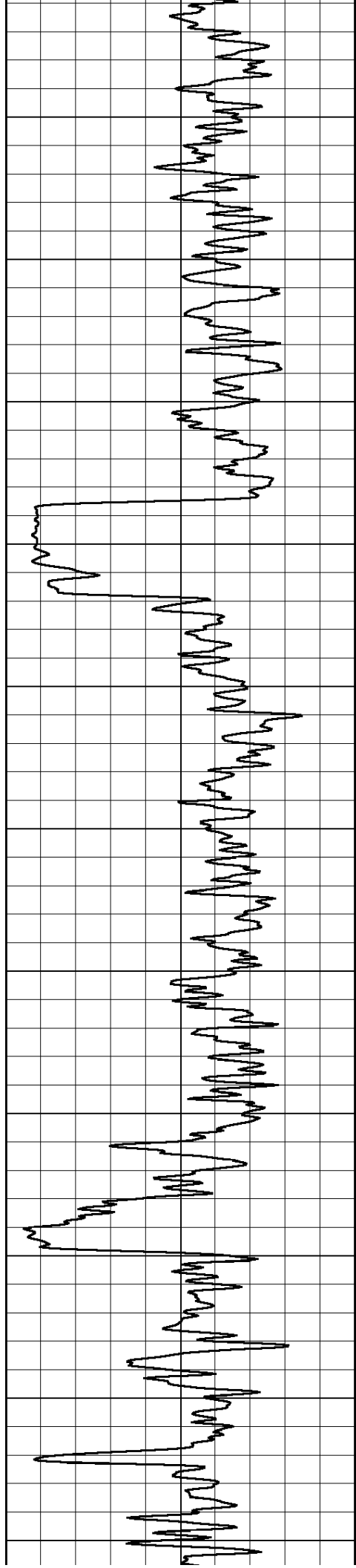
-98

-98

-98

-98

-98



1850

1900

1950

2000

2050

2100

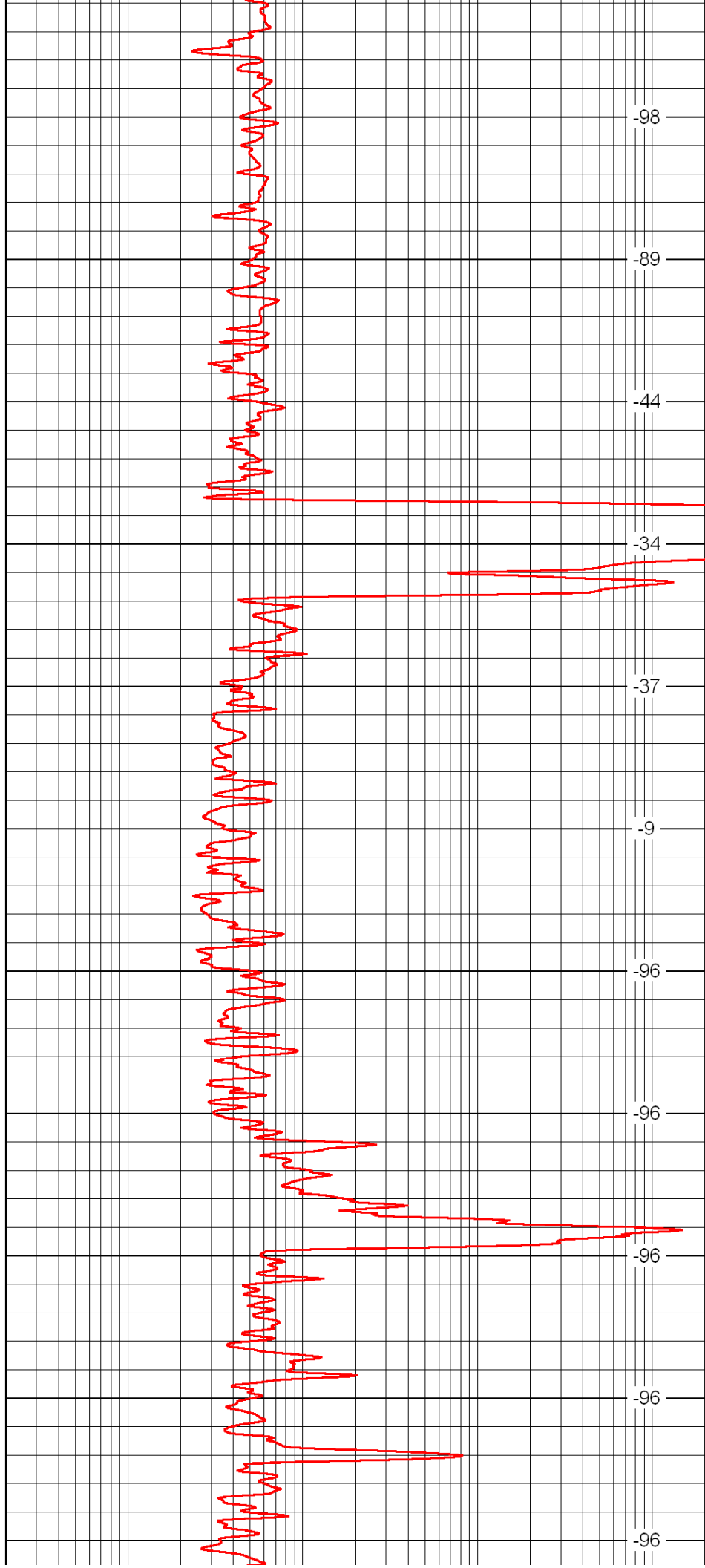
2150

2200

2250

2300

2350



-98

-89

-44

-34

-37

-9

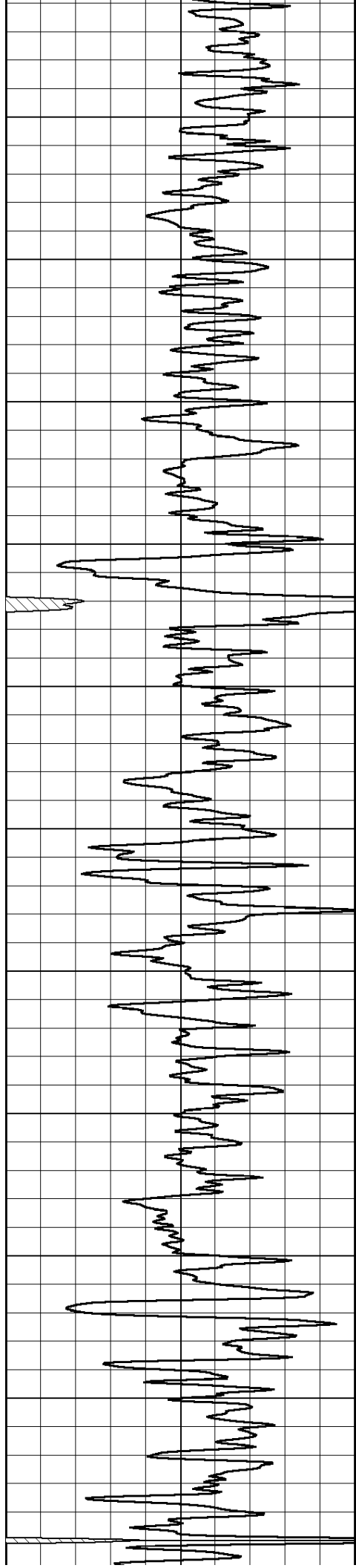
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-96

-96

-96

-96



2400

2450

2500

2550

2600

2650

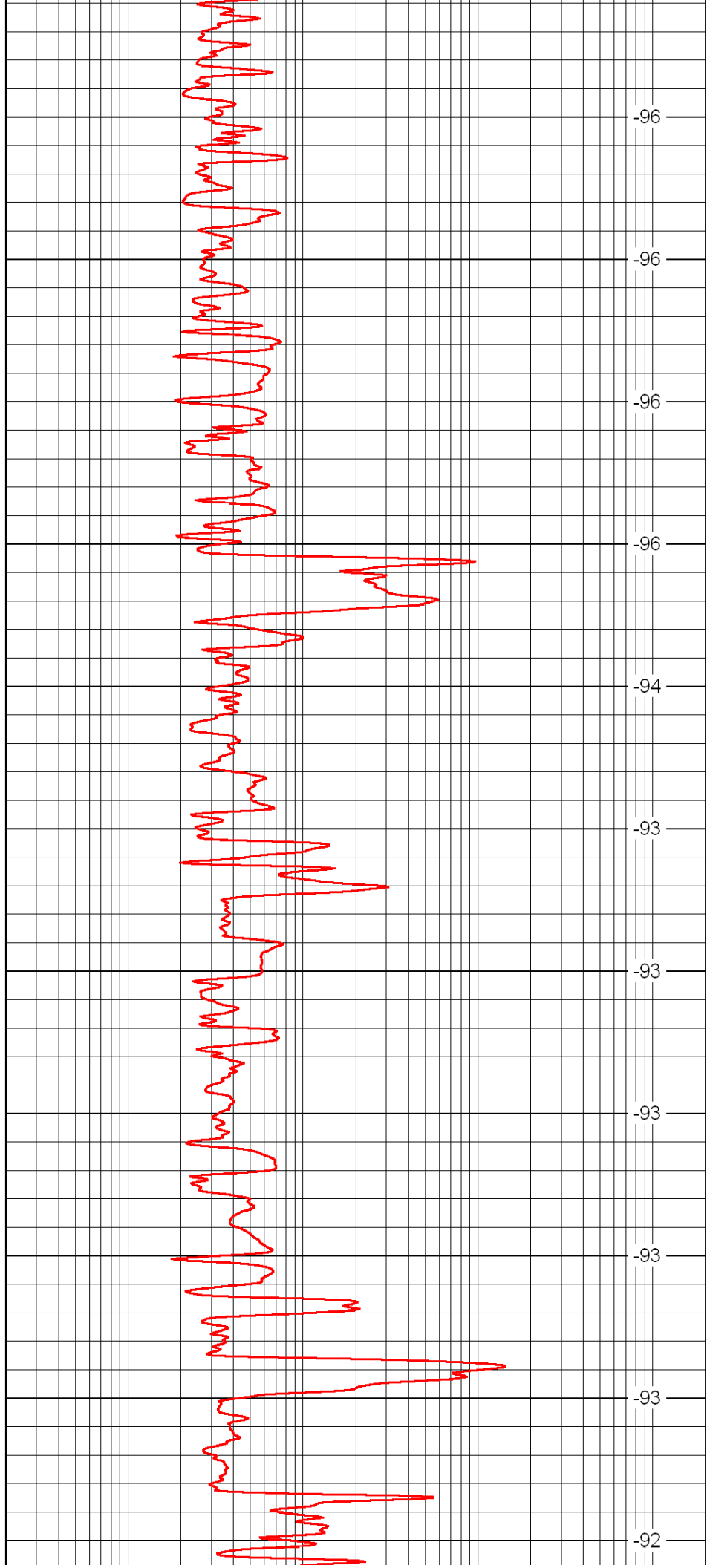
2700

2750

2800

2850

2900



-96

-96

-96

-96

-94

-93

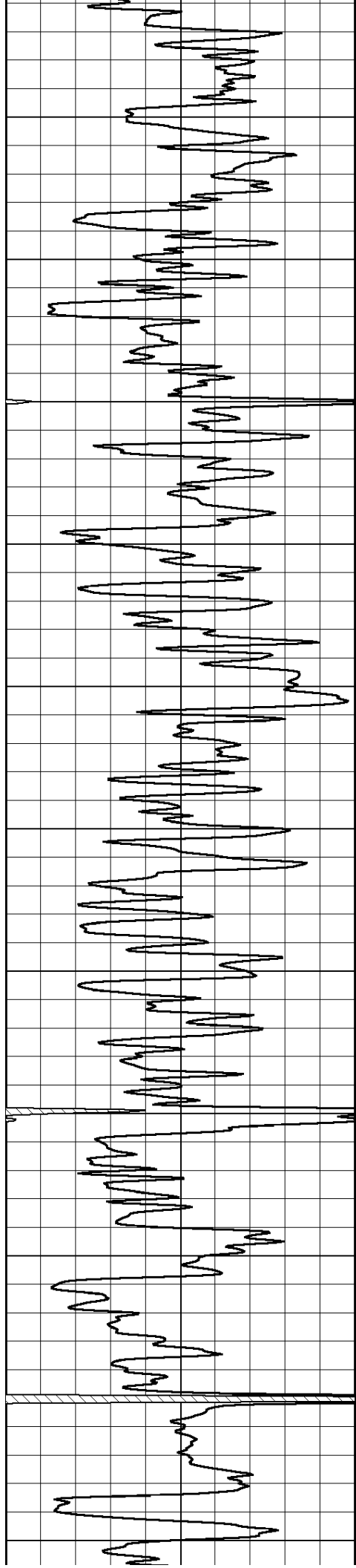
-93

-93

-93

-93

-92



2950

3000

3050

3100

3150

3200

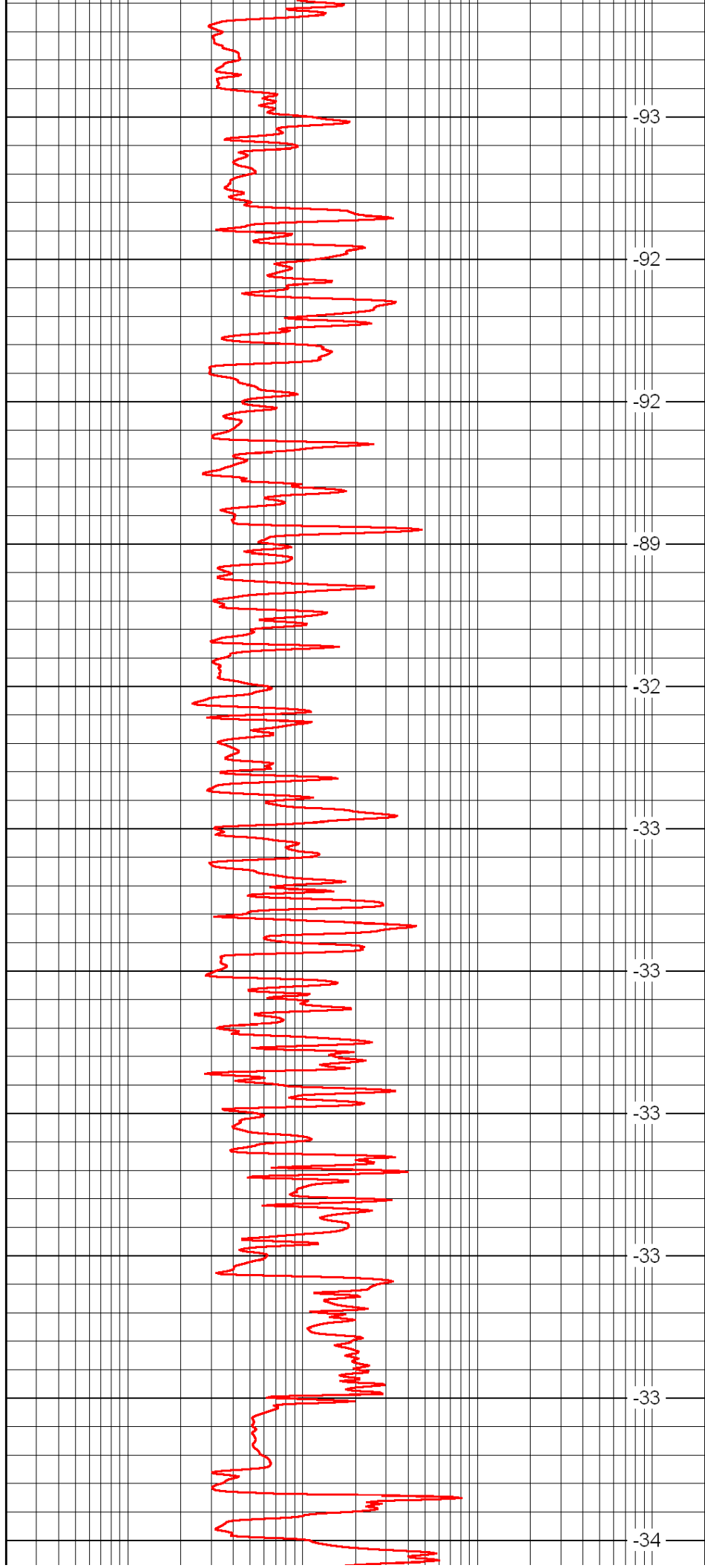
3250

3300

3350

3400

3450



-93

-92

-92

-89

-32

-33

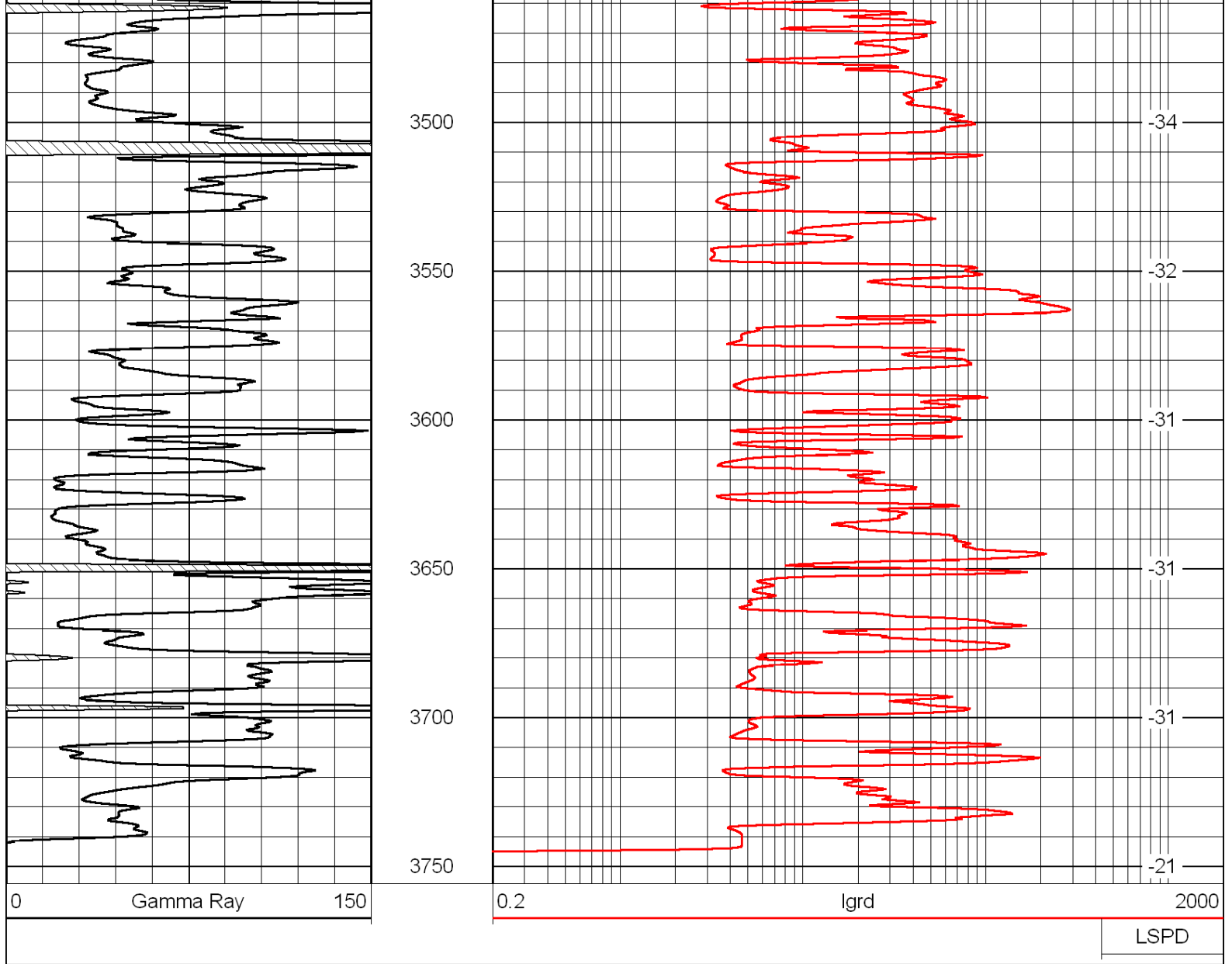
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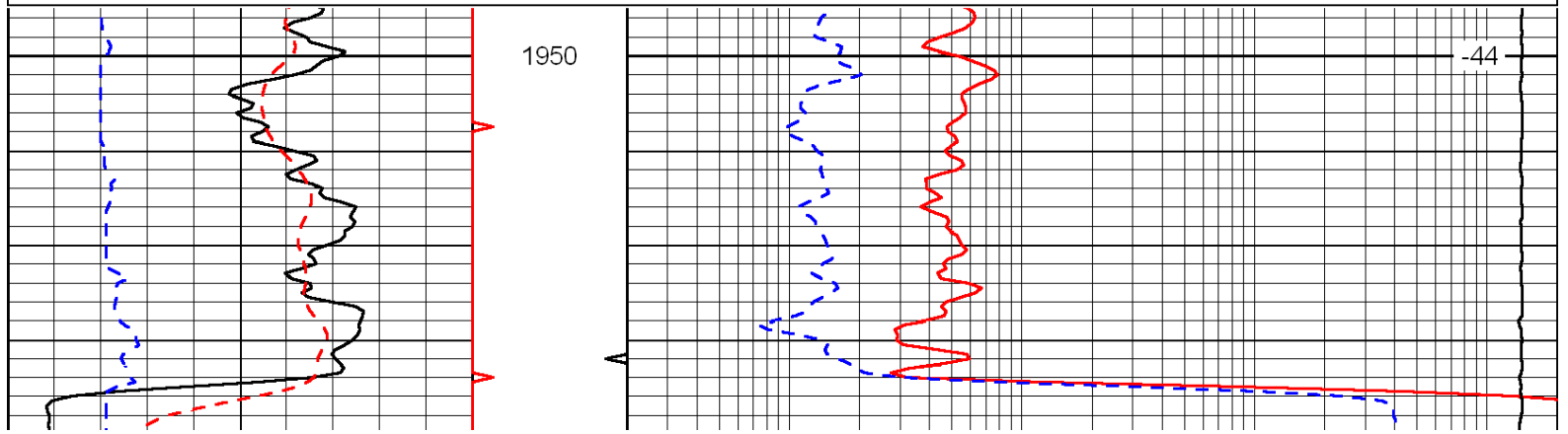
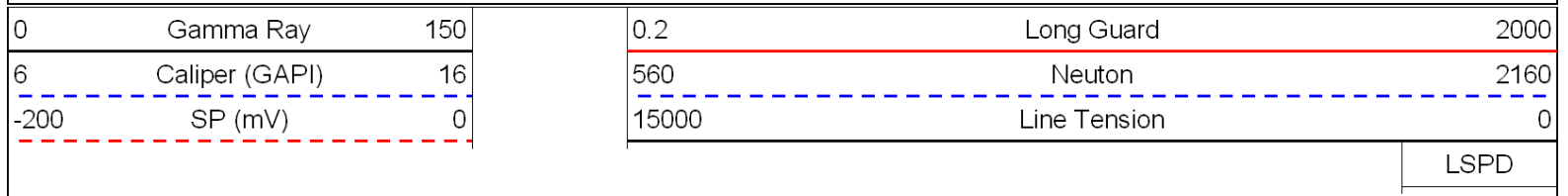
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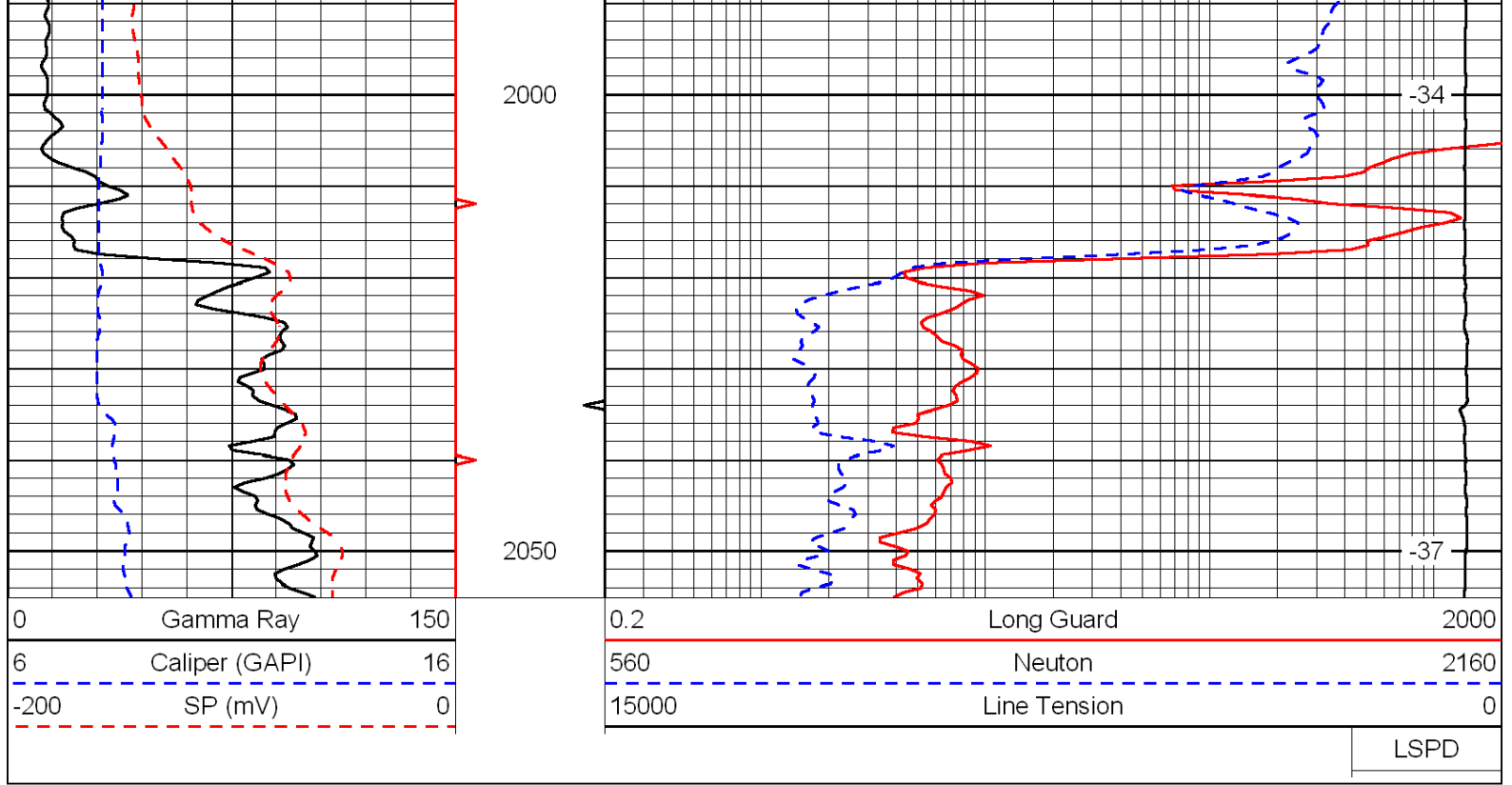
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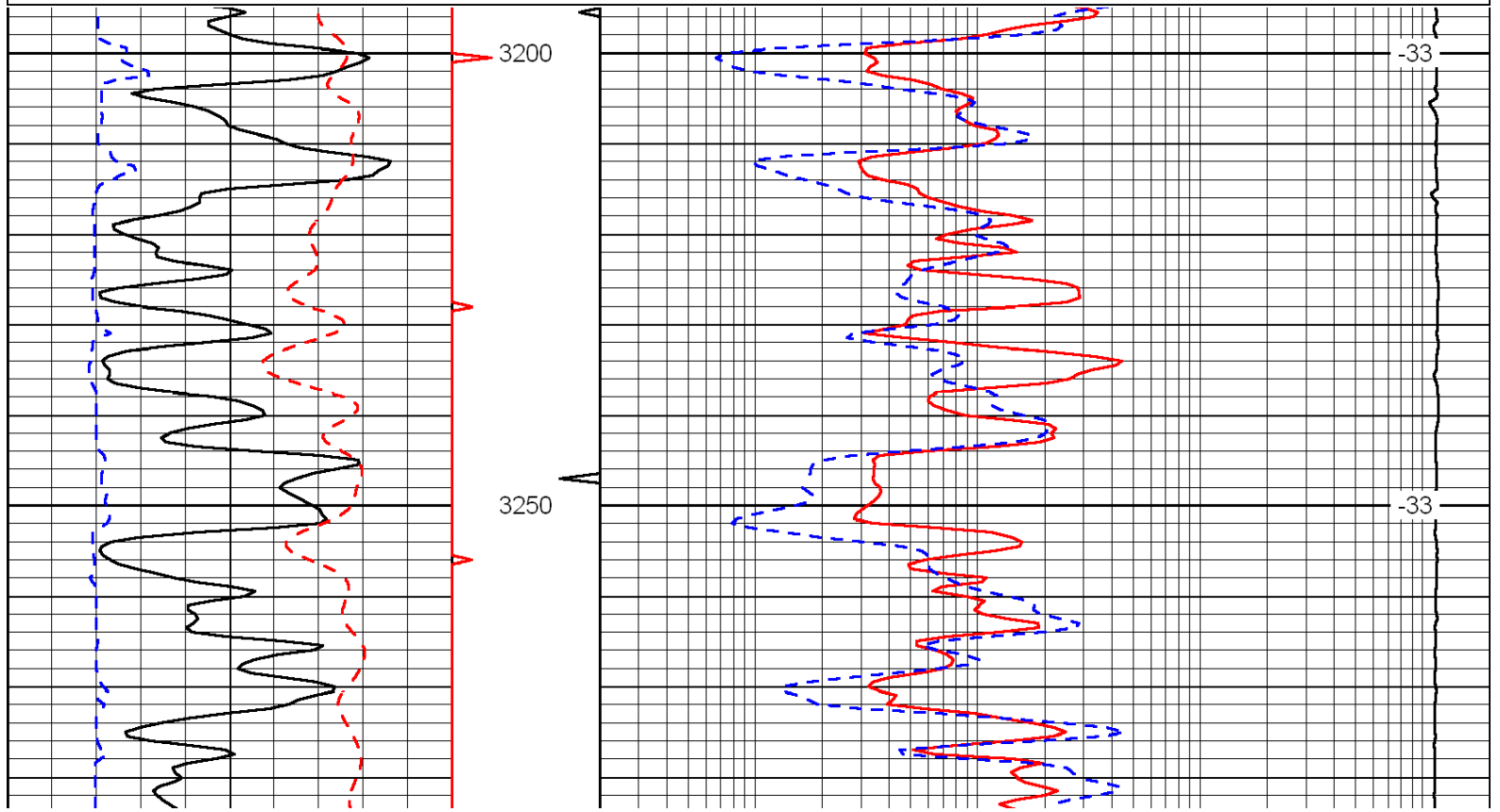
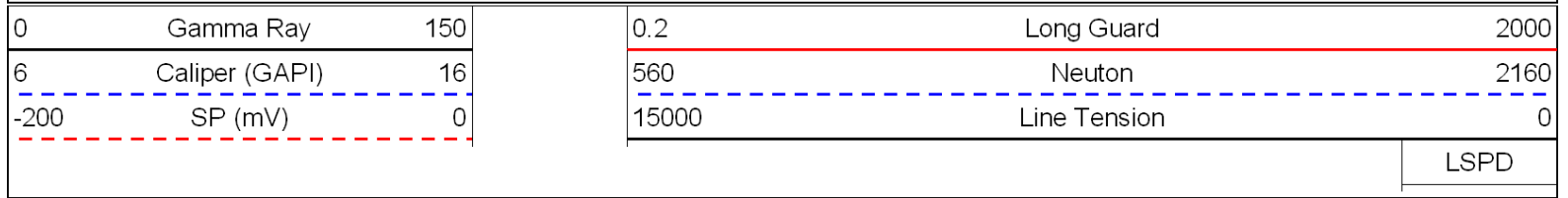


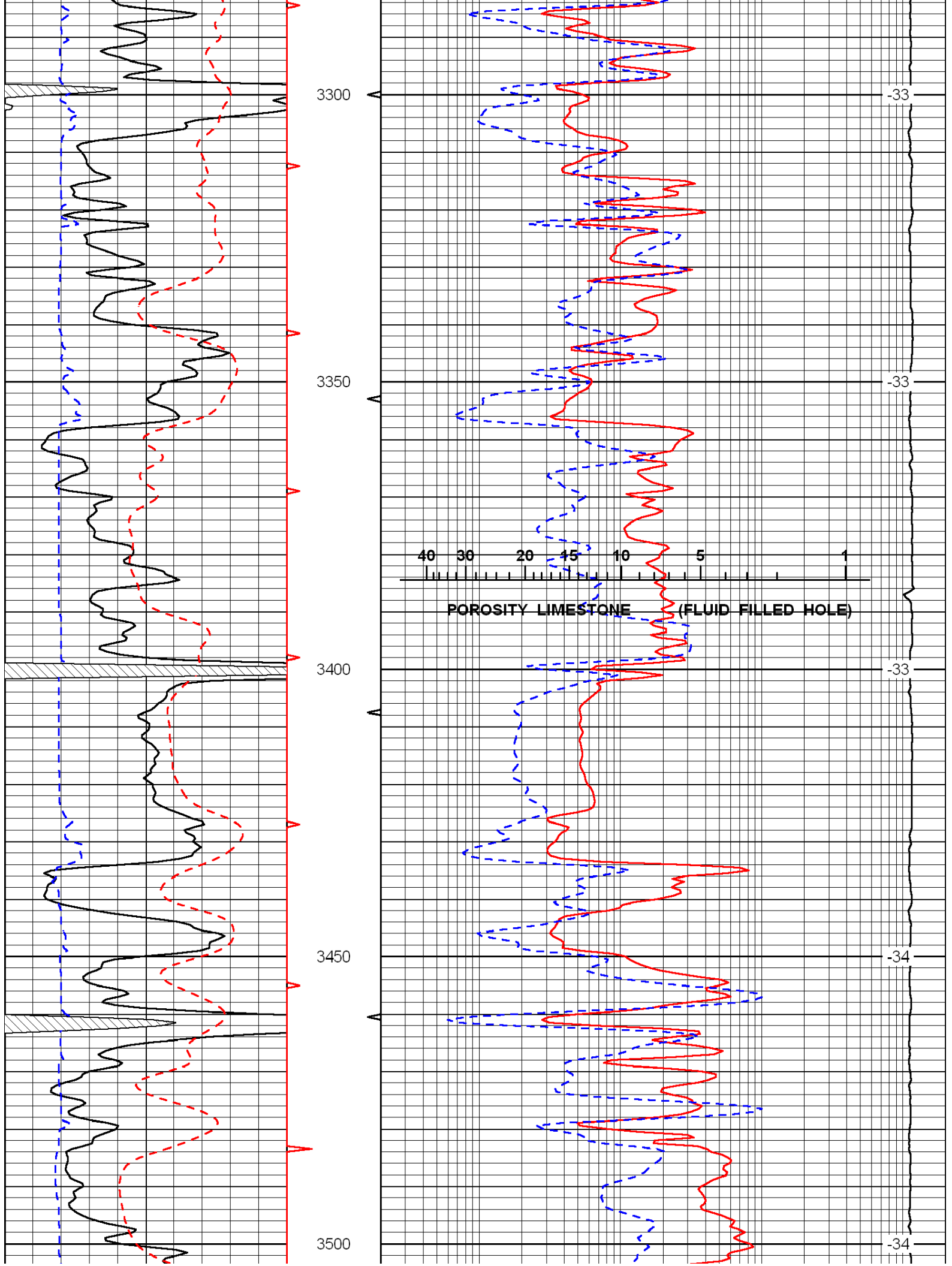
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Presentation Format: rag
Dataset Creation: Sun Oct 10 22:55:36 2010
Charted by: Depth in Feet scaled 1:240

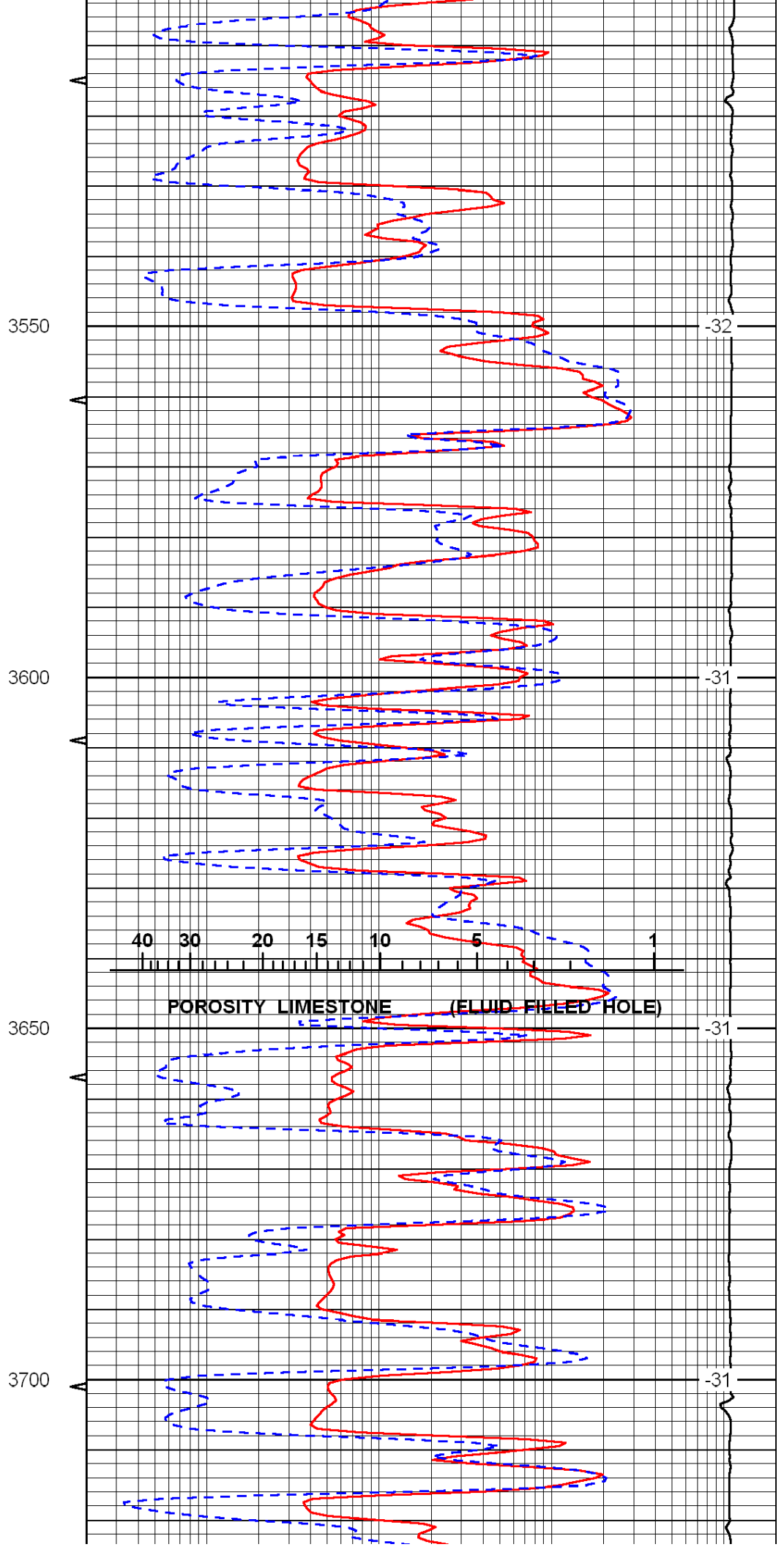
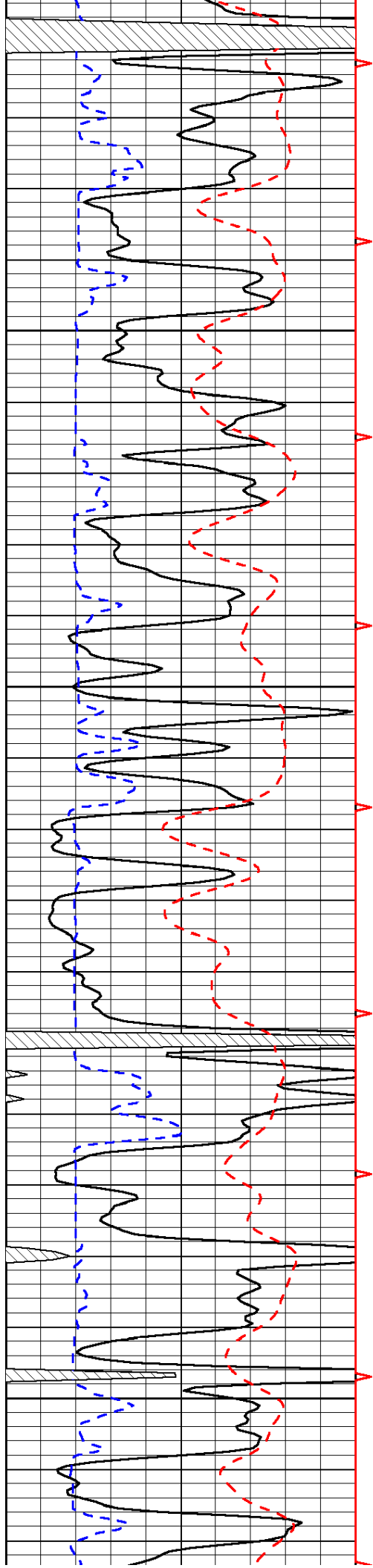


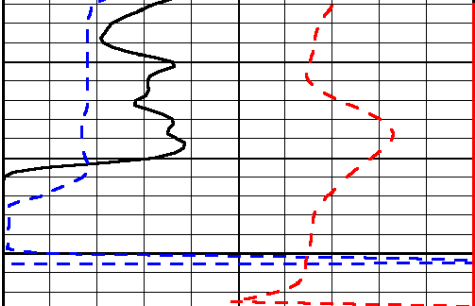


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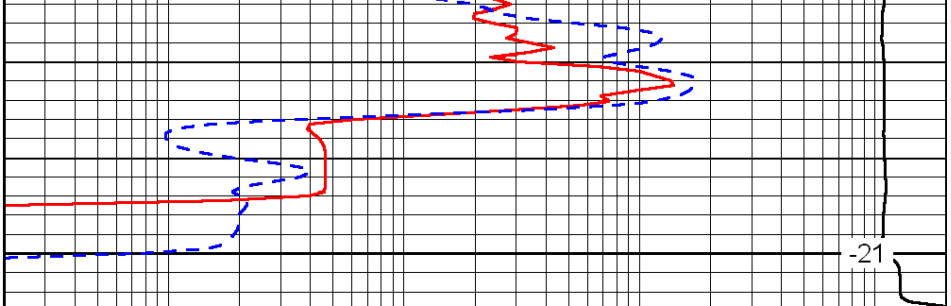






3750

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



-21

0.2	Long Guard	2000
560	Neutron	2160
15000	Line Tension	0

LSPD