



**DIGITAL LOG** (785) 625-3858

**Radiation Guard  
Log**

API No.	15-167-23,701-00-00	
Company	NRD-Rein Resources	
Well	H. Rein No.A-9	
Field	Hall-Gurney	
County	Russell	State
		Kansas
Location	SW NW NE SW 2190' FSL & 1420' FWL	
Sec: 27	Twp: 14S	Rge: 13W
Other Services	MEL	

Permanent Datum	Ground Level	Elevation	1717
Log Measured From	Kelly Bushing	7	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		
Date	4/6/2011		
Run Number	One		
Depth Driller	3300		
Depth Logger	3299		
Bottom Logged Interval	3298		
Top Log Interval	200		
Casing Driller	8.625 @ 221		
Casing Logger	221		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	9.000		
Density / Viscosity	9.25	52	
pH / Fluid Loss	9.5	9.6	
Source of Sample	Flowline		
Rm @ Meas. Temp	.45	@	71
Rmf @ Meas. Temp	.34	@	71
Rmc @ Meas. Temp	.61	@	71
Source of Rmf / Rmc	Charts		
Rm @ BHT	.29	@	111
Operating Rig Time	3 1/2 Hours		
Max Rec. Temp. F	111		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Brad Hutchinson		

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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

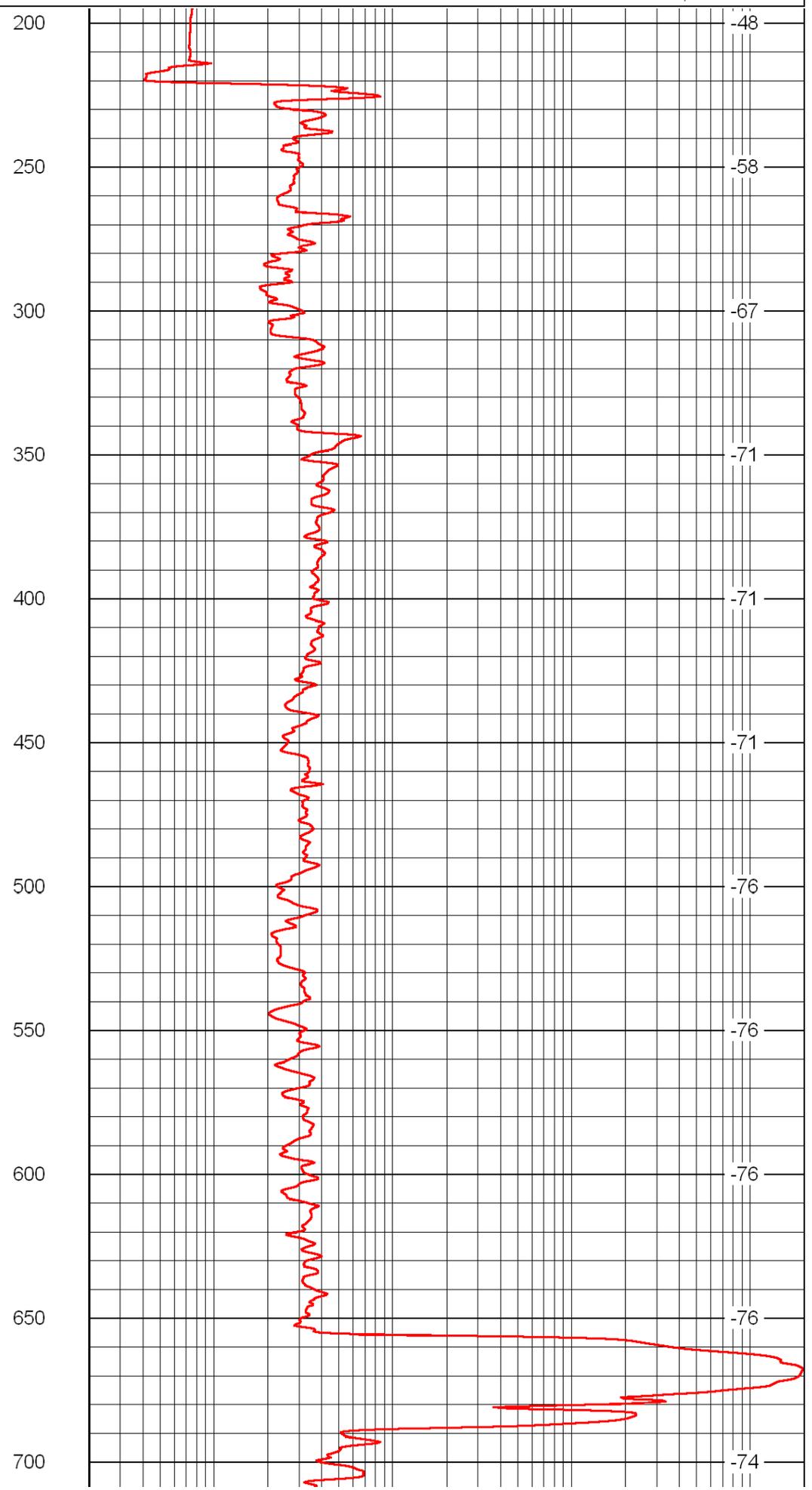
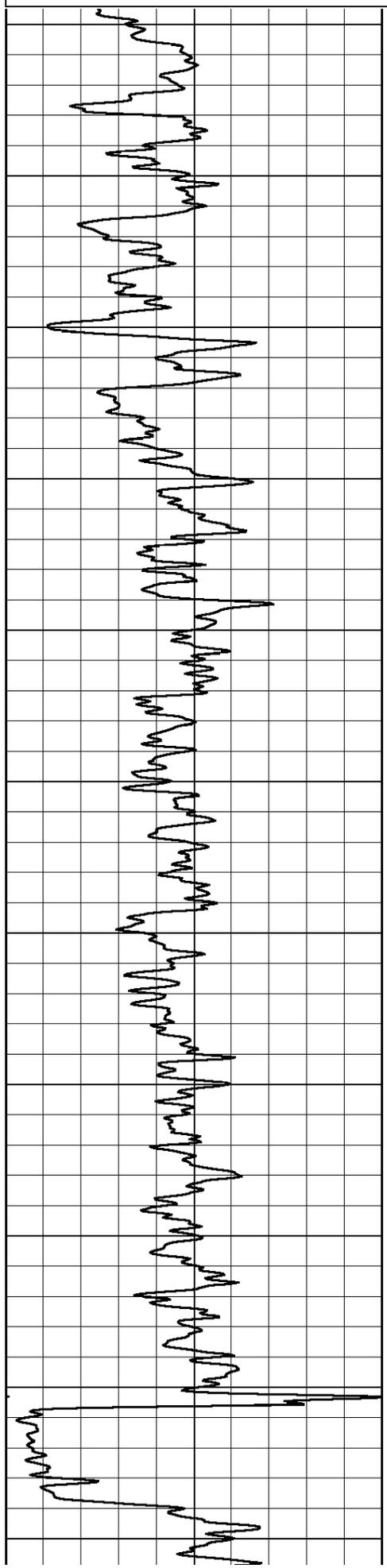
Russell, E to Pioneer Exit,  
4 S, 1 E, 3/4 N, E Into

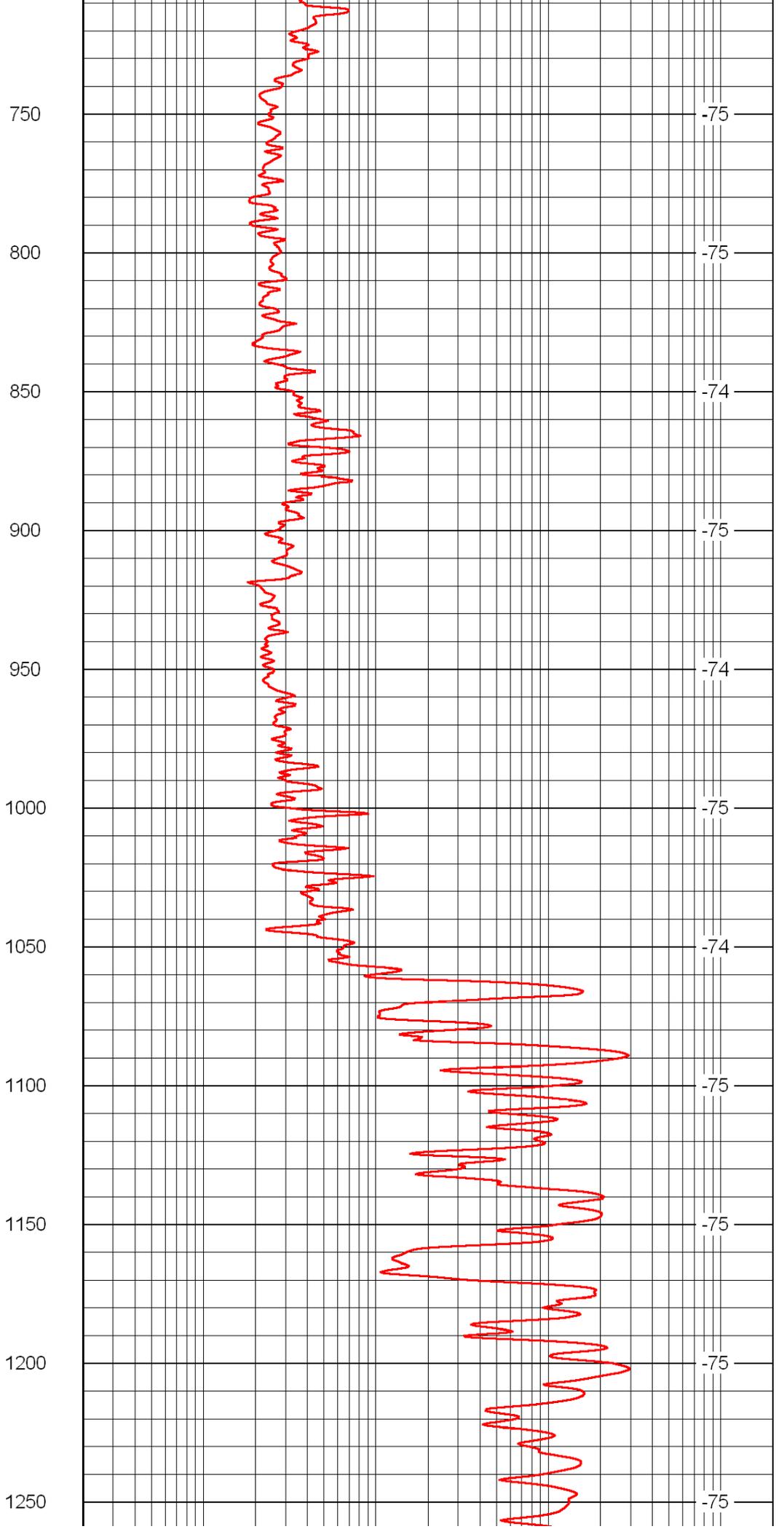
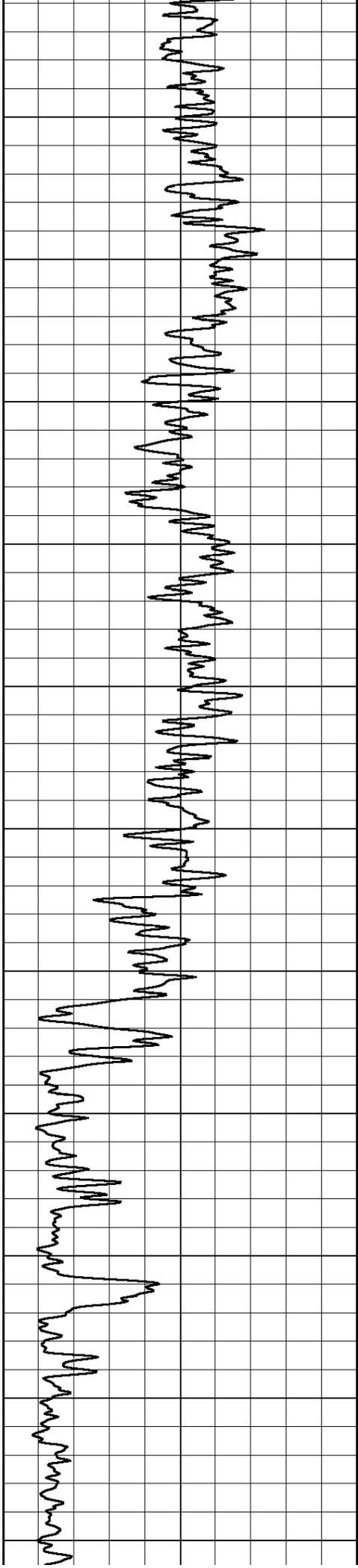
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 Presentation Format: rag2in  
 Dataset Creation: Fri Apr 08 12:44:23 2011  
 Charted by: Depth in Feet scaled 1:600

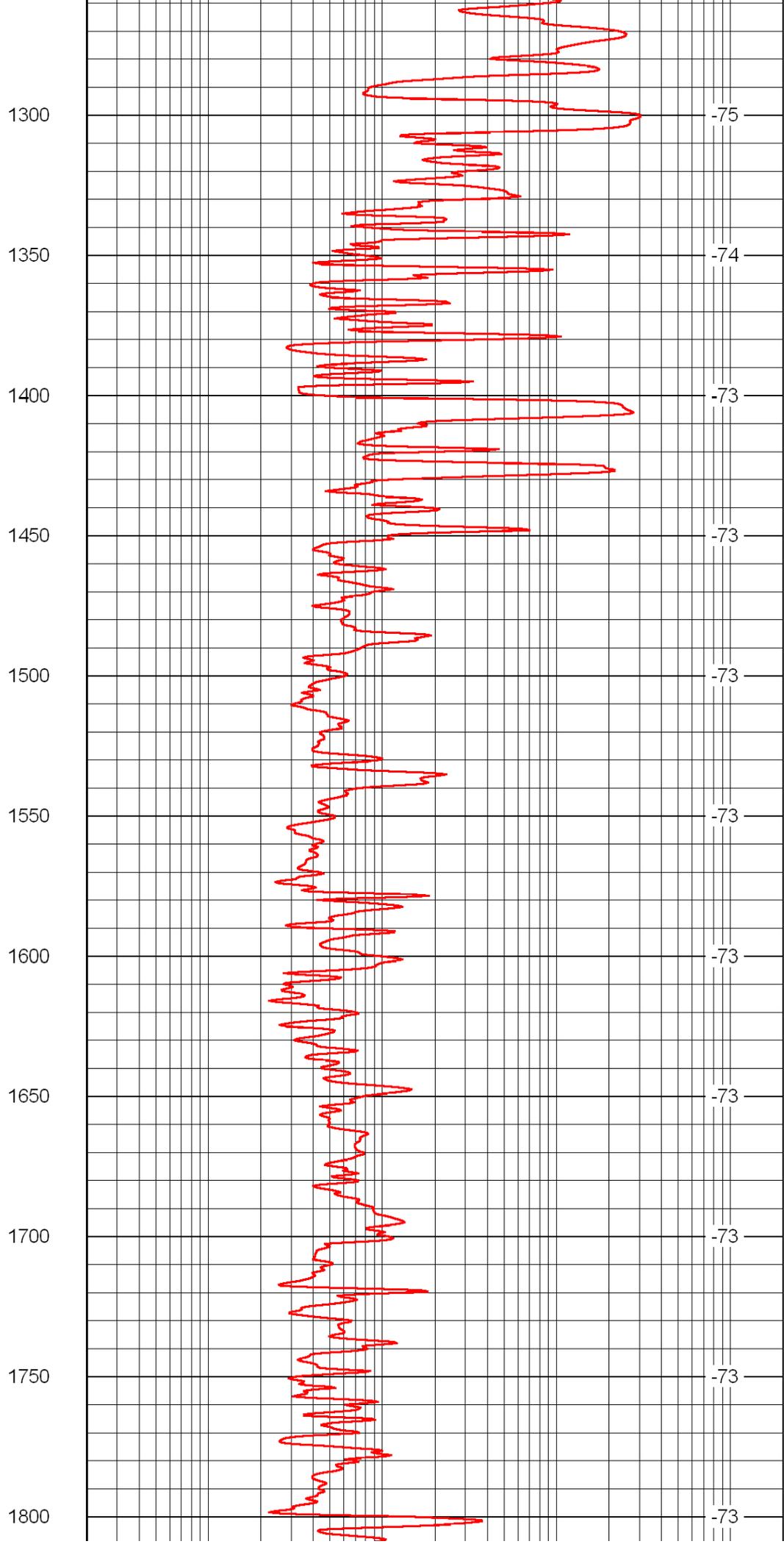
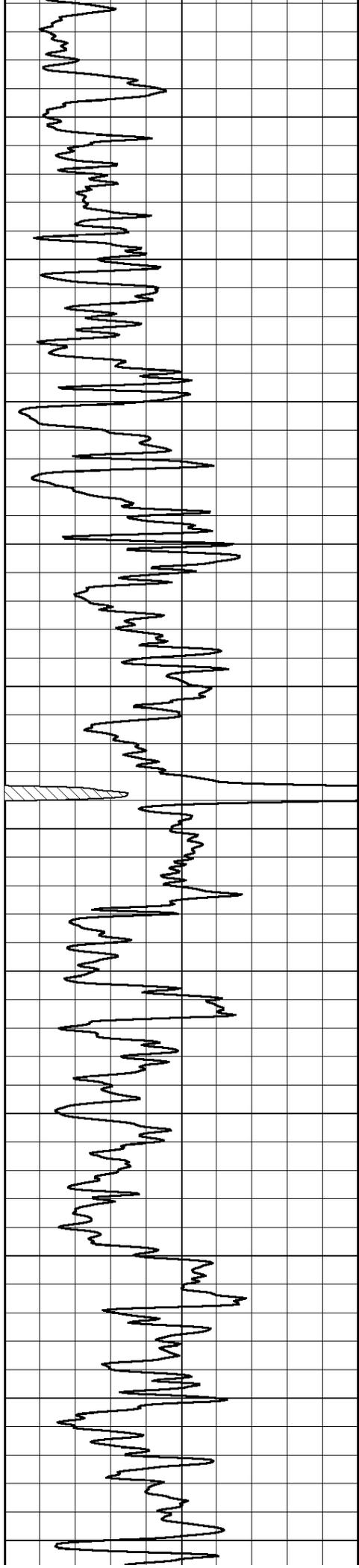
0 Gamma Ray 150

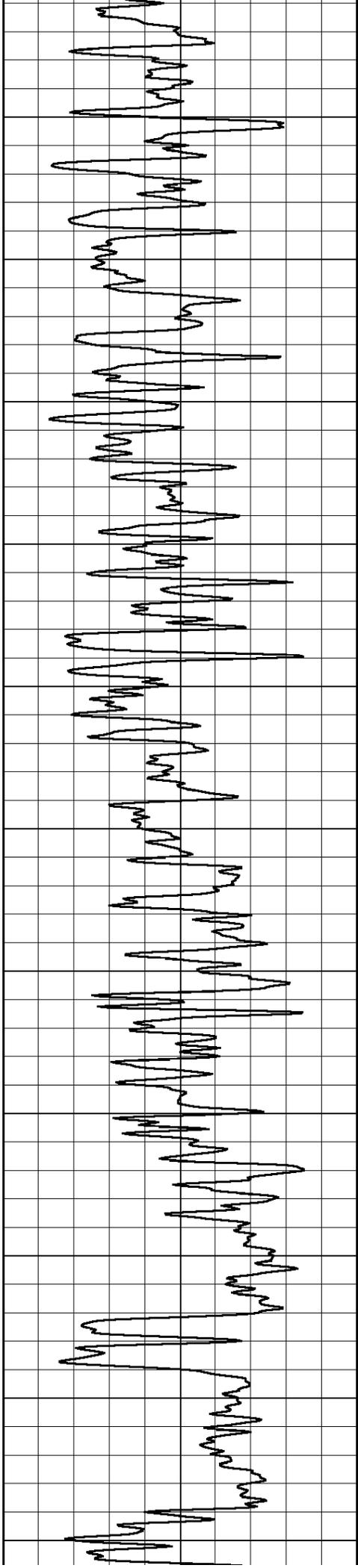
0.2 lgrd 2000

LSPD









1850

1900

1950

2000

2050

2100

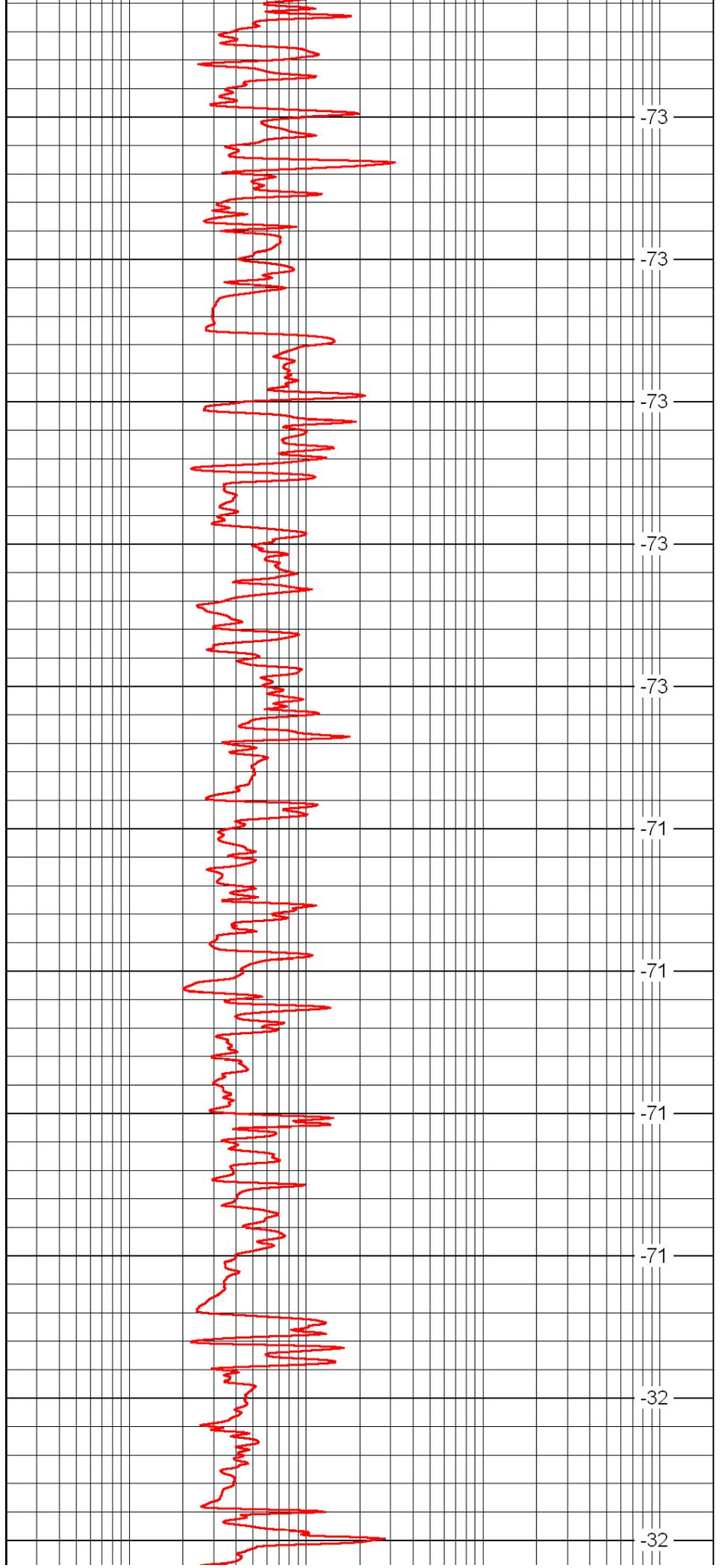
2150

2200

2250

2300

2350



-73

-73

-73

-73

-73

-71

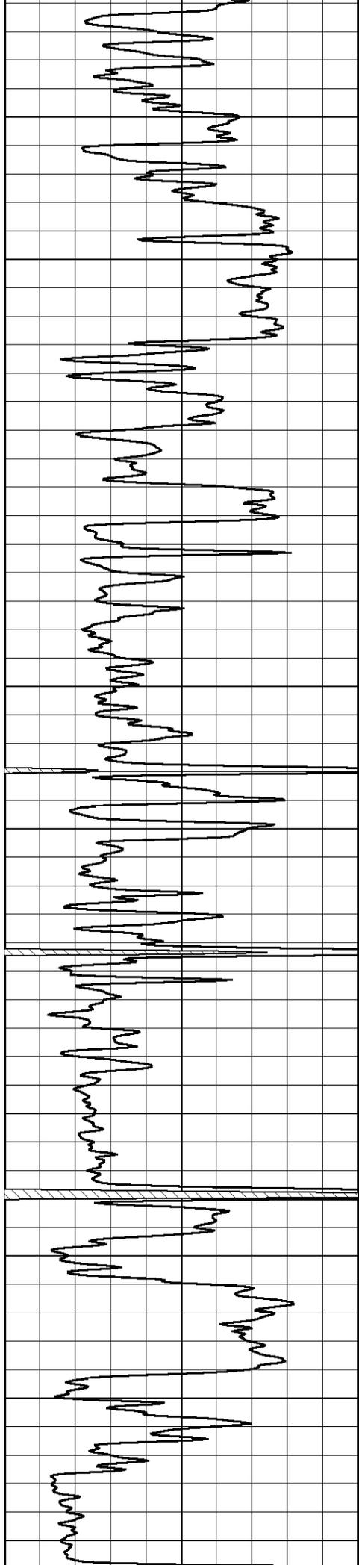
-71

-71

-71

-32

-32



2400

2450

2500

2550

2600

2650

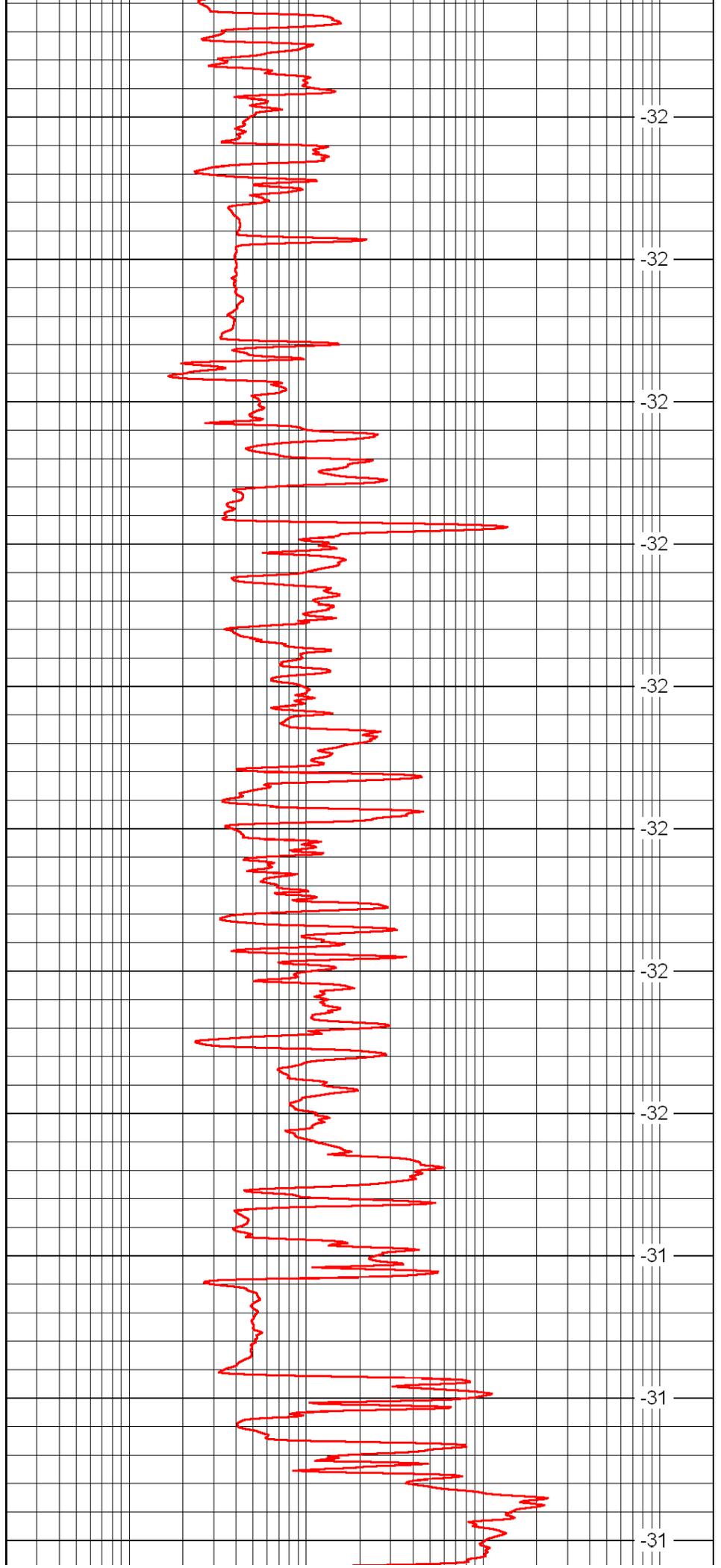
2700

2750

2800

2850

2900



-32

-32

-32

-32

-32

-32

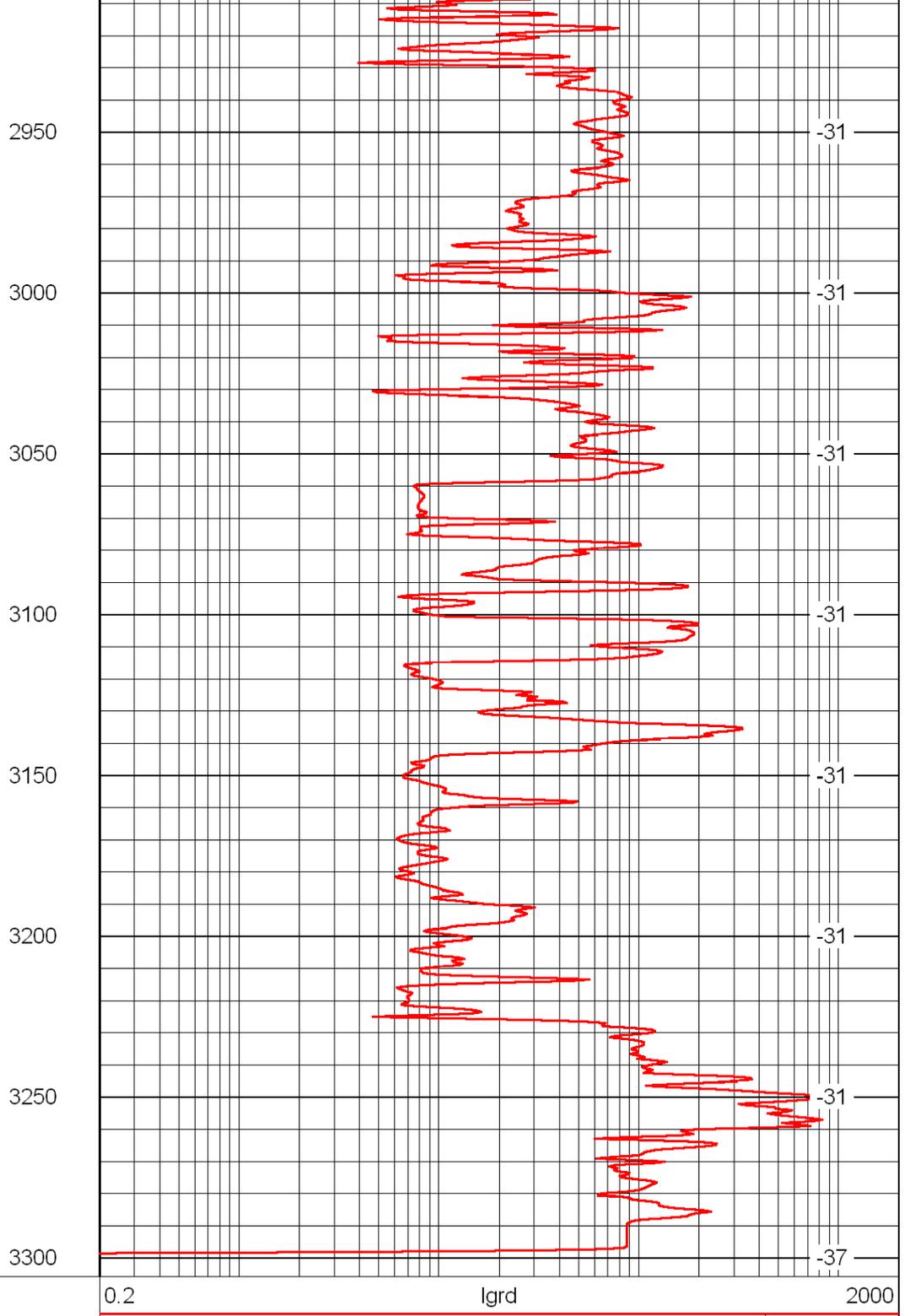
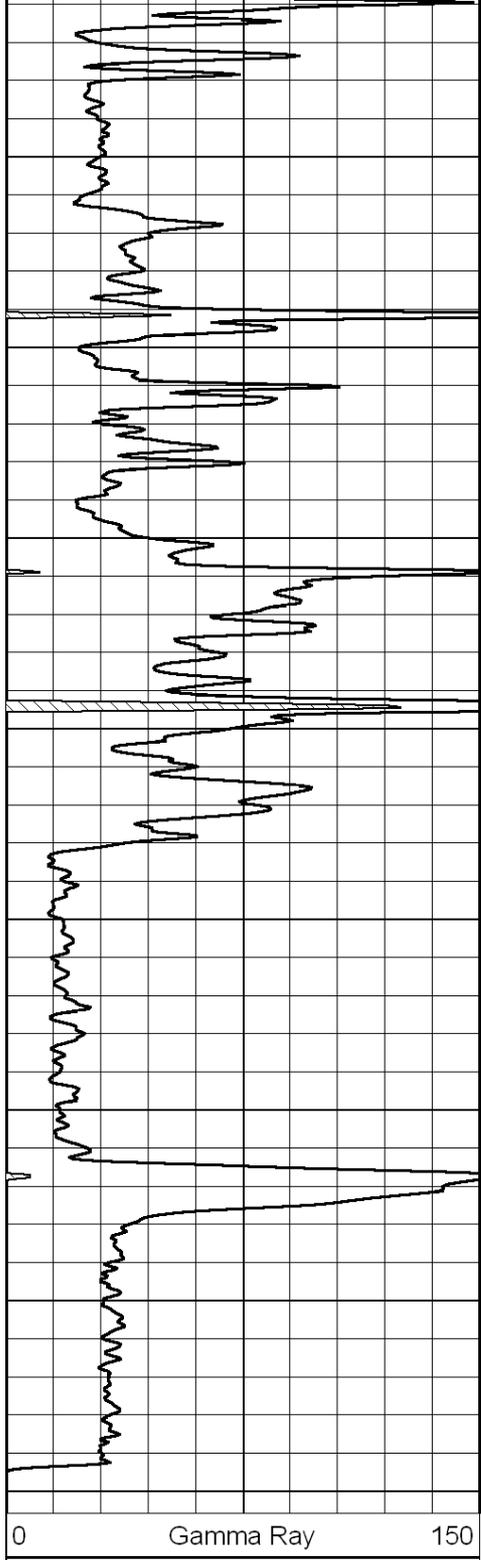
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-31

-31

-31



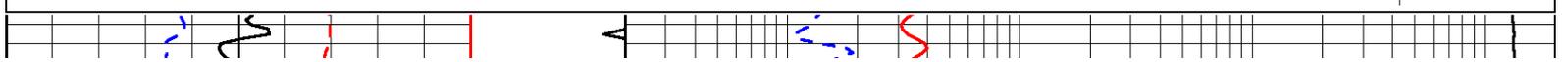
LSPD

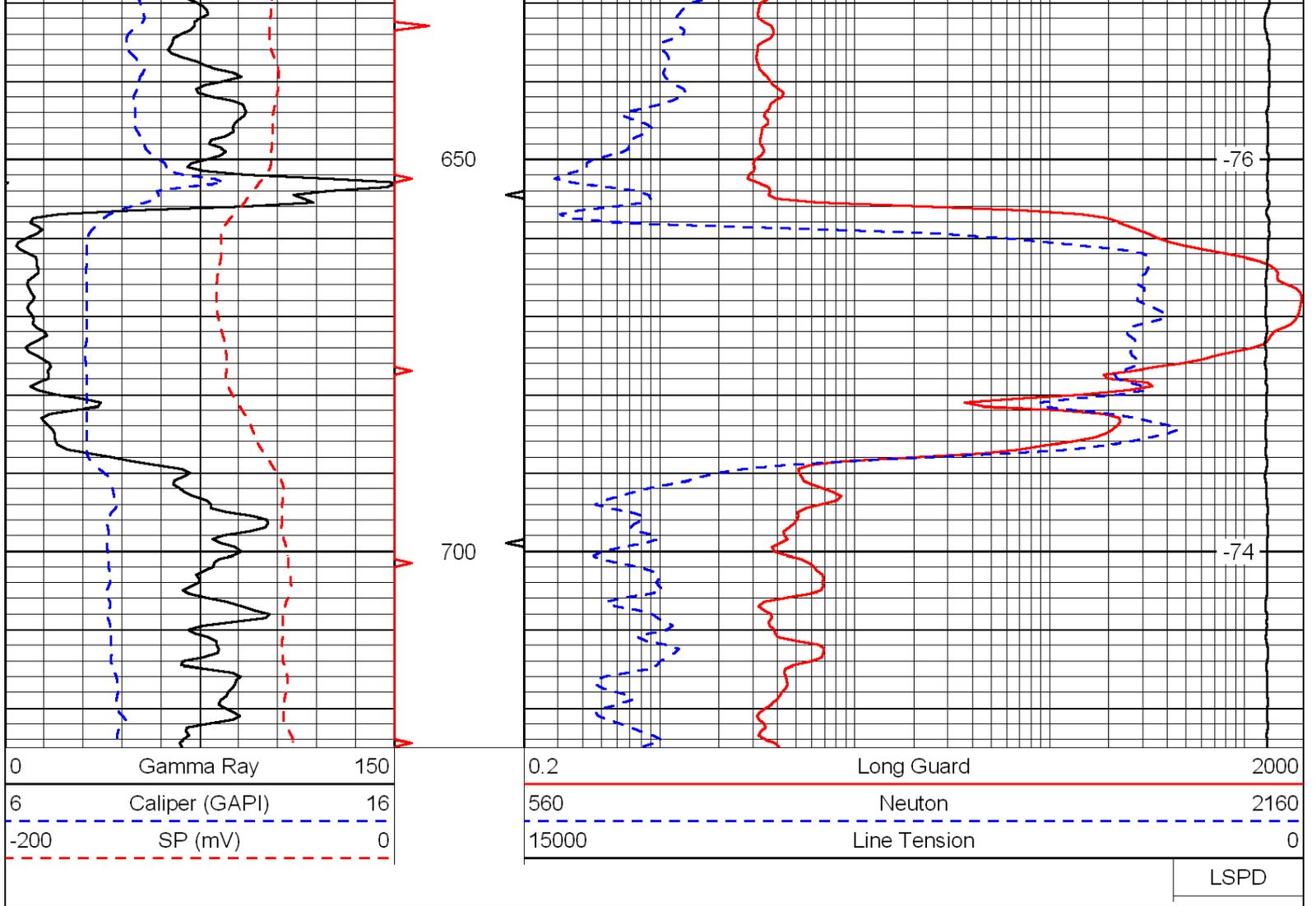
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 Presentation Format: rag  
 Dataset Creation: Fri Apr 08 12:44:23 2011  
 Charted by: Depth in Feet scaled 1:240

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

0.2	Long Guard	2000
560	Neutron	2160
15000	Line Tension	0

LSPD





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