



Radiation Guard Log

DIGITAL LOG (785) 625-3858

API No.	15-147-20641-00-00		
Company	Bach Oil Production		
Well	Archer #1		
Field	Wildcat		
County	Phillips	State	Kansas
Location	N2 SW SE NE 2100' FNL / 990' FEL		
Sec: 9	Twp: 4S	Rge: 20W	Other Services
Permanent Datum	Ground Level	Elevation 2065	Elevation
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2070
Drilling Measured From	Kelly Bushing		D.F. 2065
			G.L. 2065

Date	4/23/2011
Run Number	One
Depth Driller	3530
Depth Logger	3530
Bottom Logged Interval	3529
Top Log Interval	200
Casing Driller	8.625 @ 211
Casing Logger	216
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	1000
Density / Viscosity	8.9 61
pH / Fluid Loss	10.5 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	1.10 @ 55
Rmf @ Meas. Temp	0.83 @ 55
Rmc @ Meas. Temp	1.49 @ 55
Source of Rmf / Rmc	Charts
Rm @ BHT	0.53 @ 113
Operating Rig Time	2 Hours
Max Rec. Temp. F	113
Equipment Number	17
Location	Hays
Recorded By	R. Barnhart
Witnessed By	Robert Petersen

<<< Fold Here >>>

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

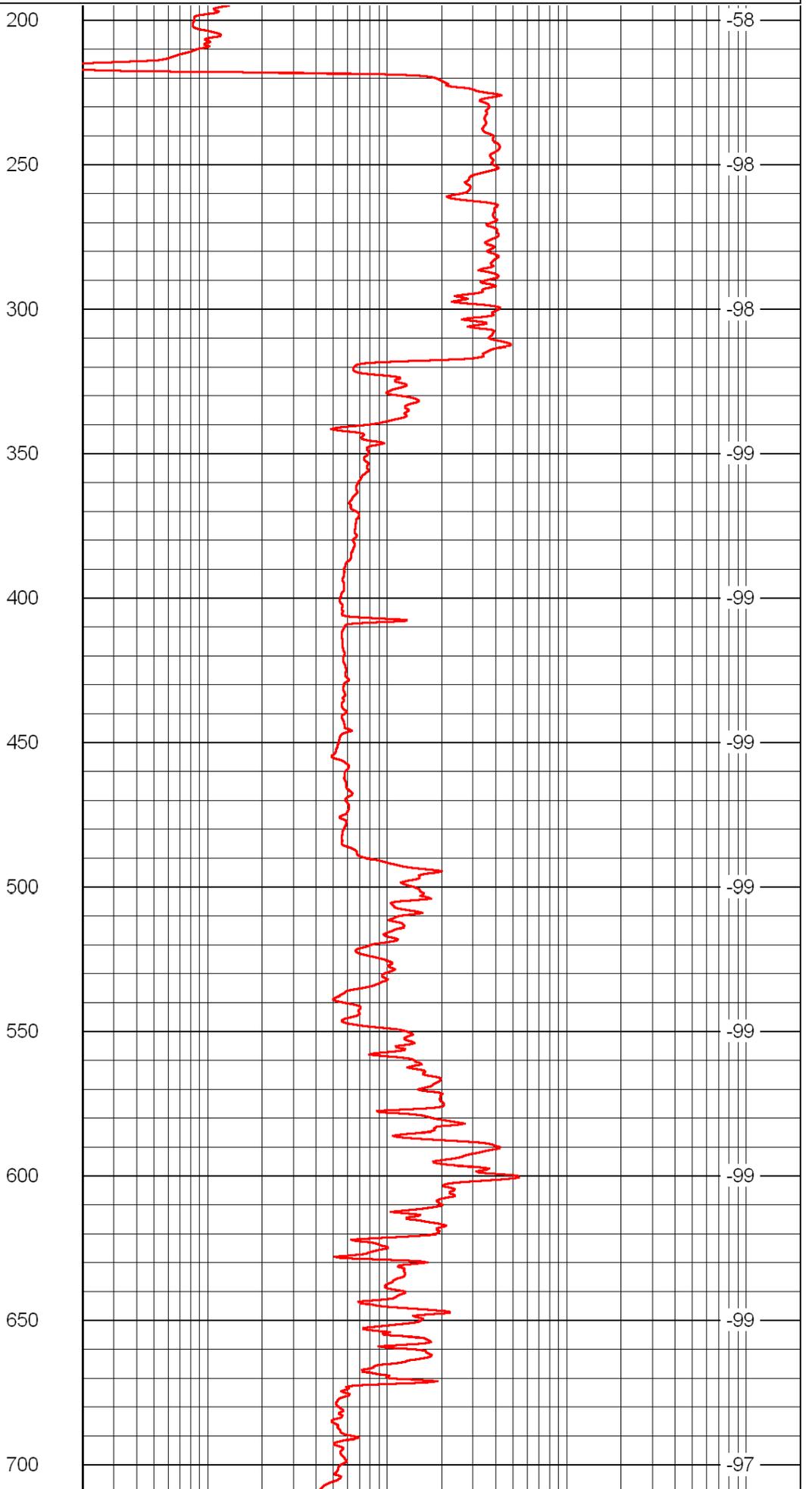
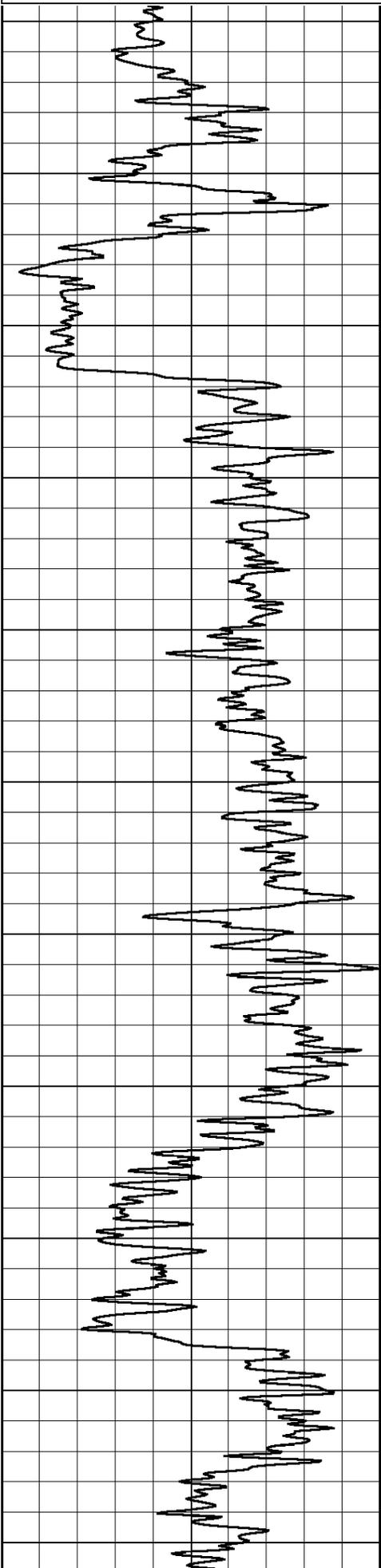
Logan, KS:
4N, 1W, S into

Database File: c:\warrior\data\bach_archer #1\bachhd.db
 Dataset Pathname: rag/bachrag
 Presentation Format: rag2in
 Dataset Creation: Sat Apr 23 10:27:49 2011
 Charted by: Depth in Feet scaled 1:600

0 Gamma Ray 150

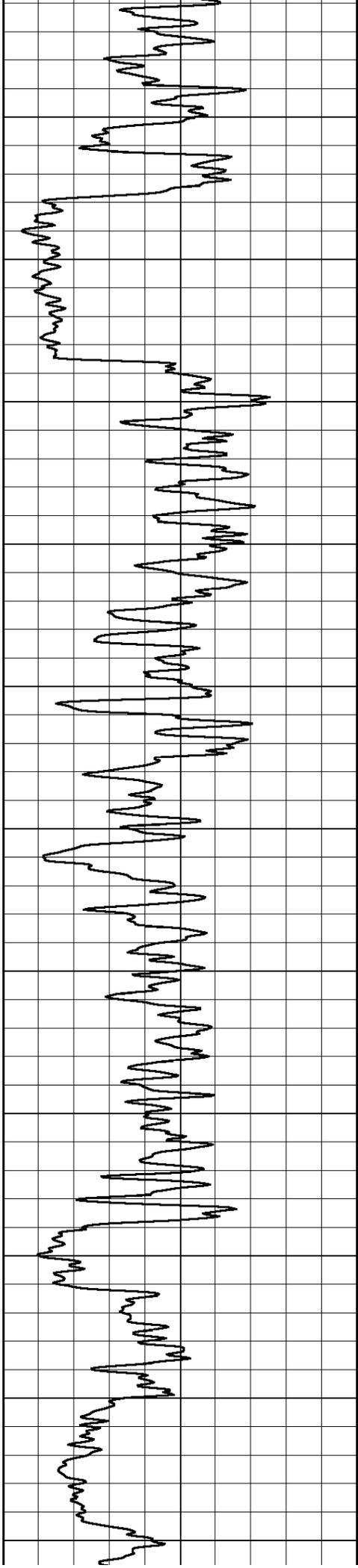
0.2 Igrd 2000

LSPD



200
250
300
350
400
450
500
550
600
650
700

-58
-98
-98
-99
-99
-99
-99
-99
-99
-99
-97



750

800

850

900

950

1000

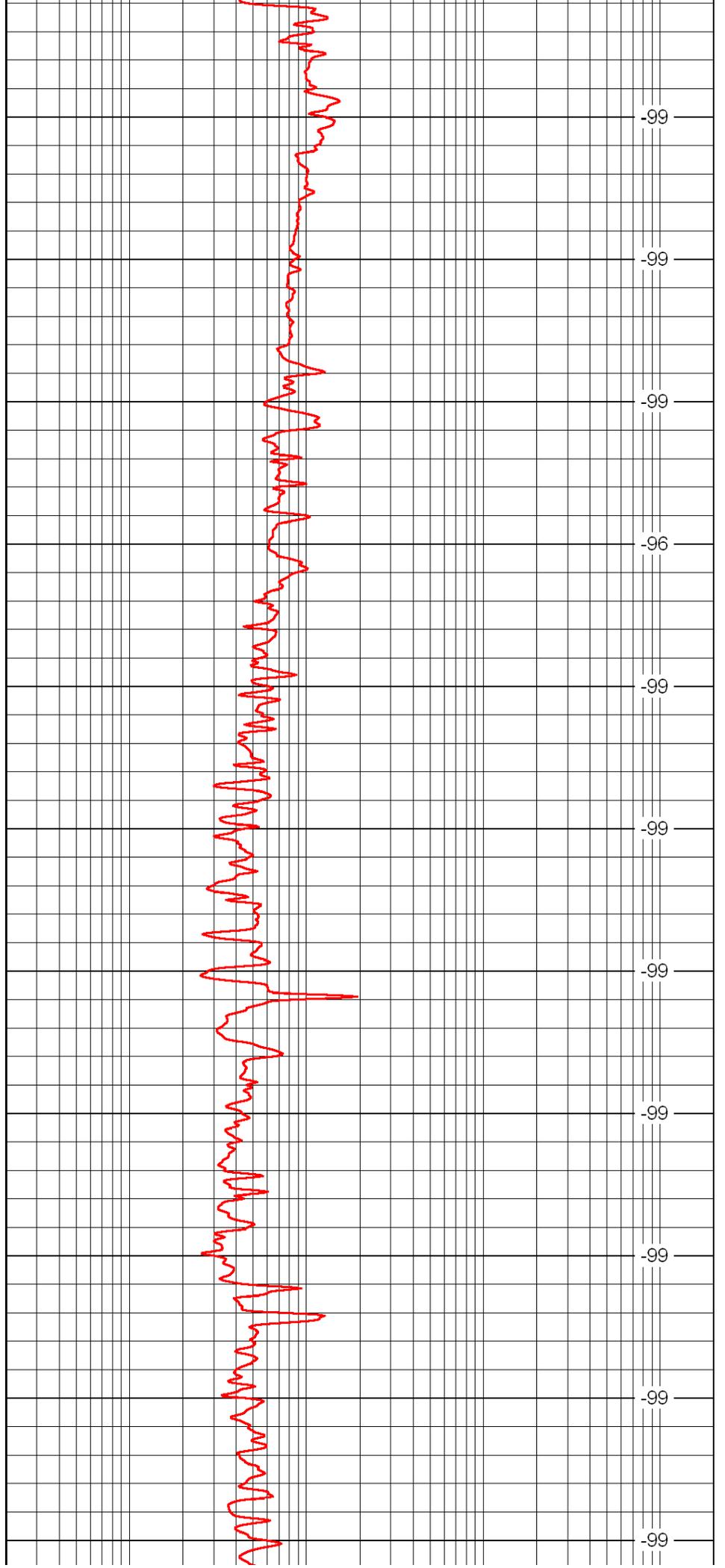
1050

1100

1150

1200

1250



-99

-99

-99

-96

-99

-99

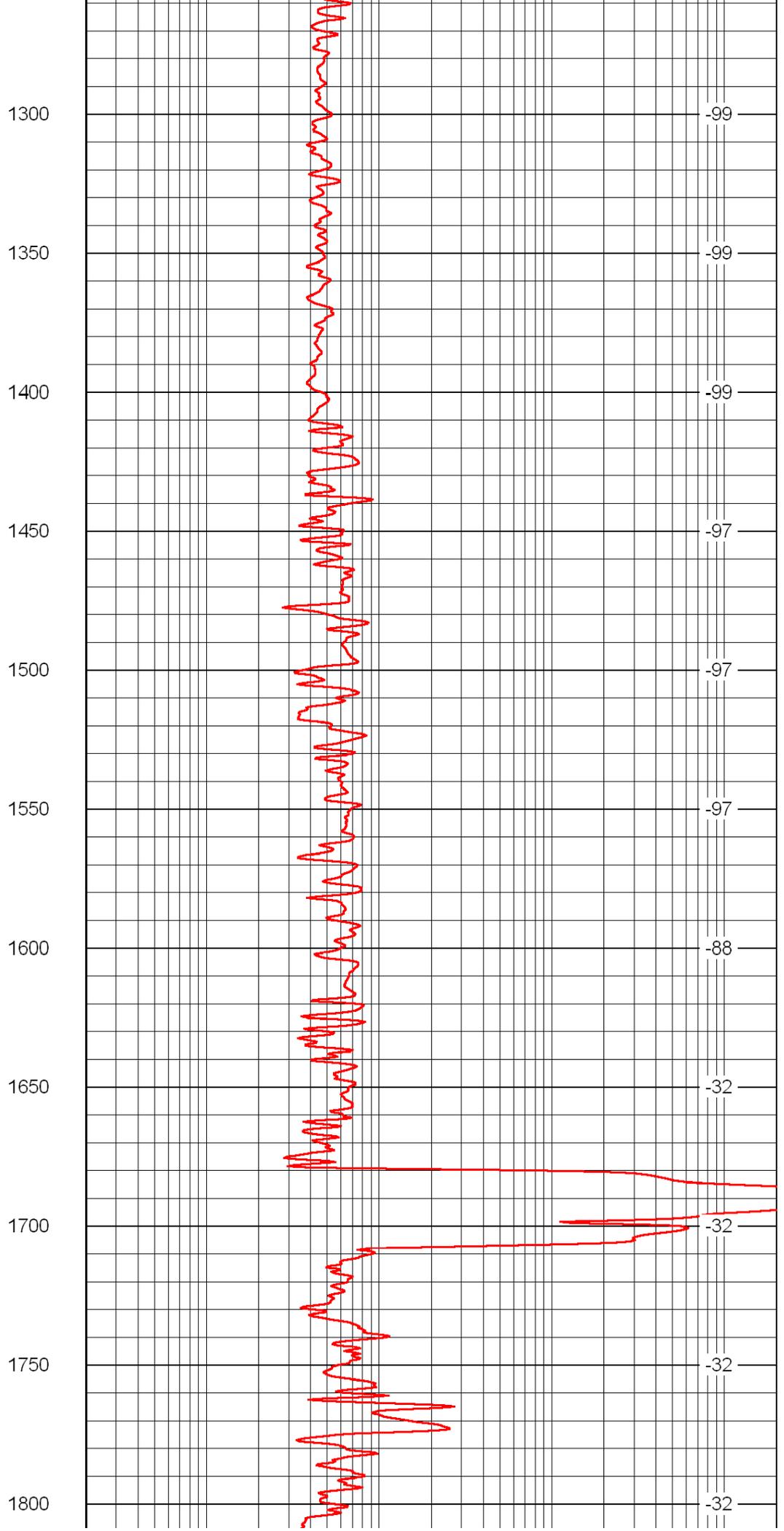
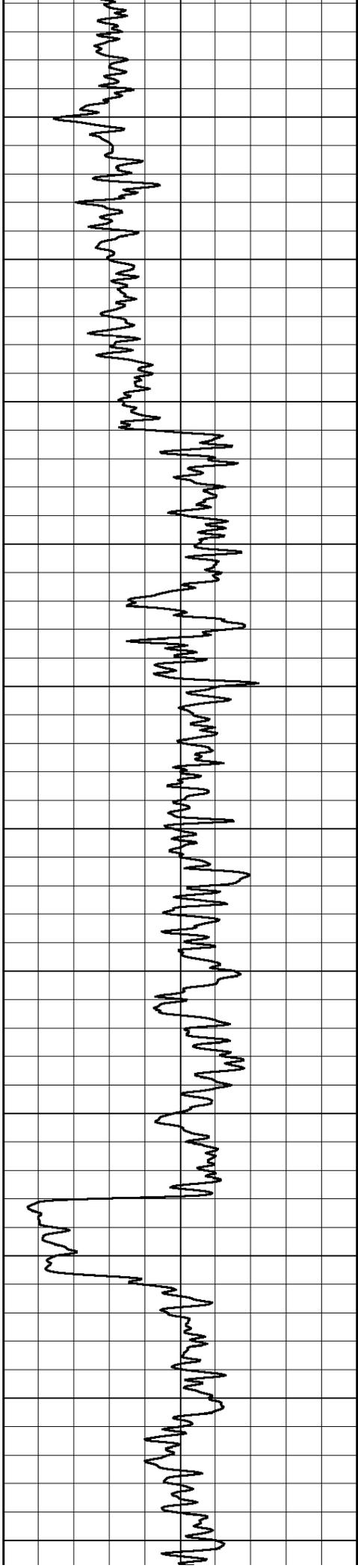
-99

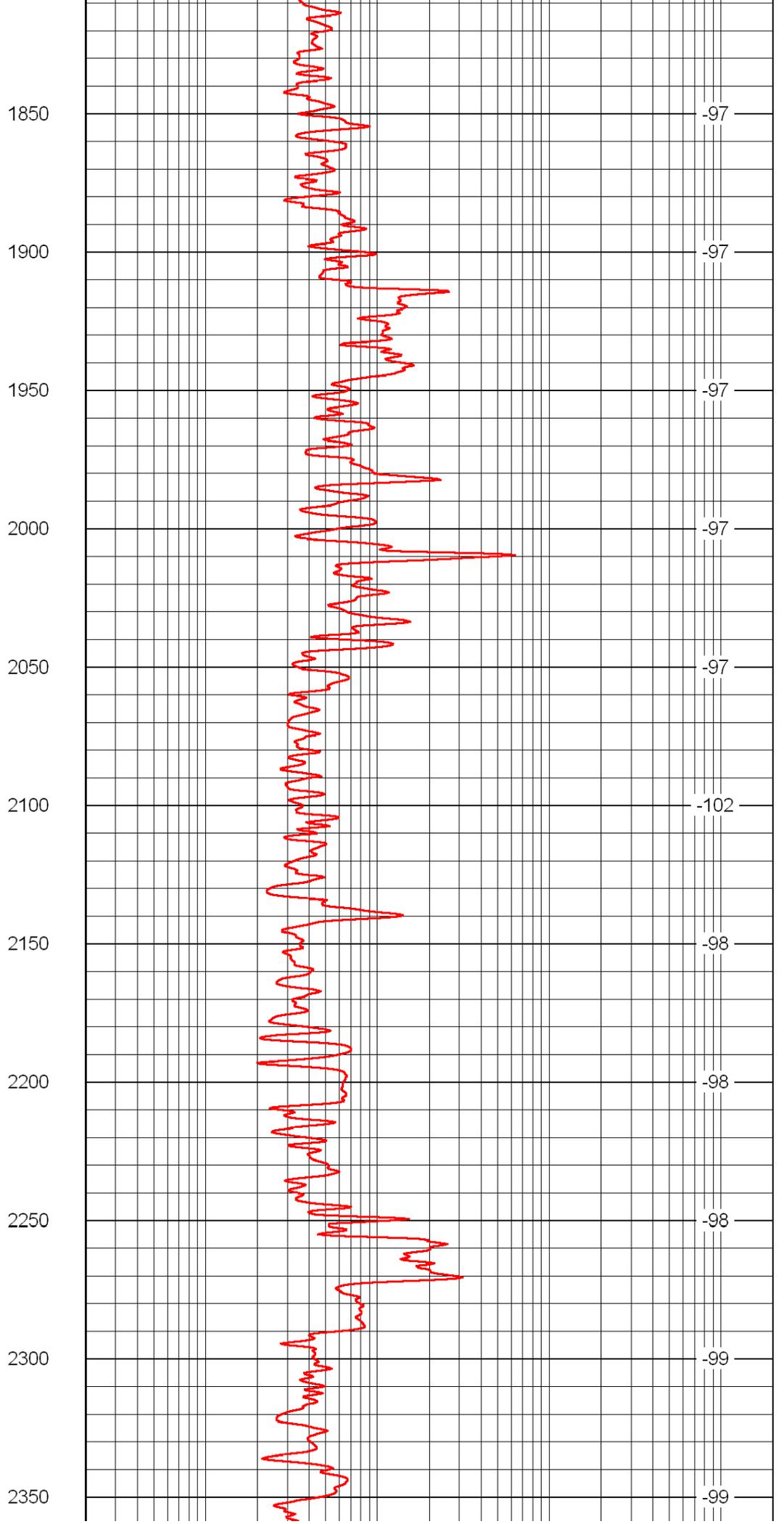
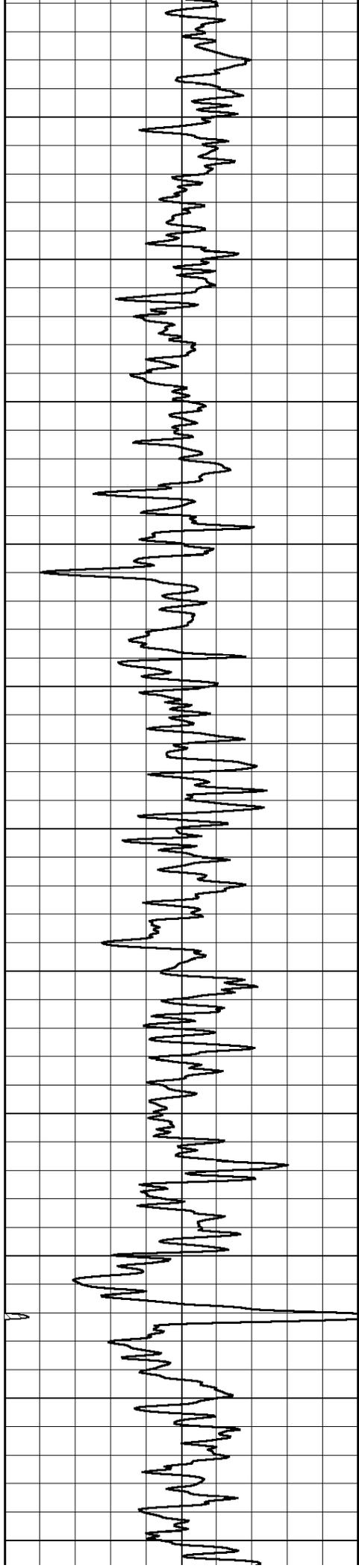
-99

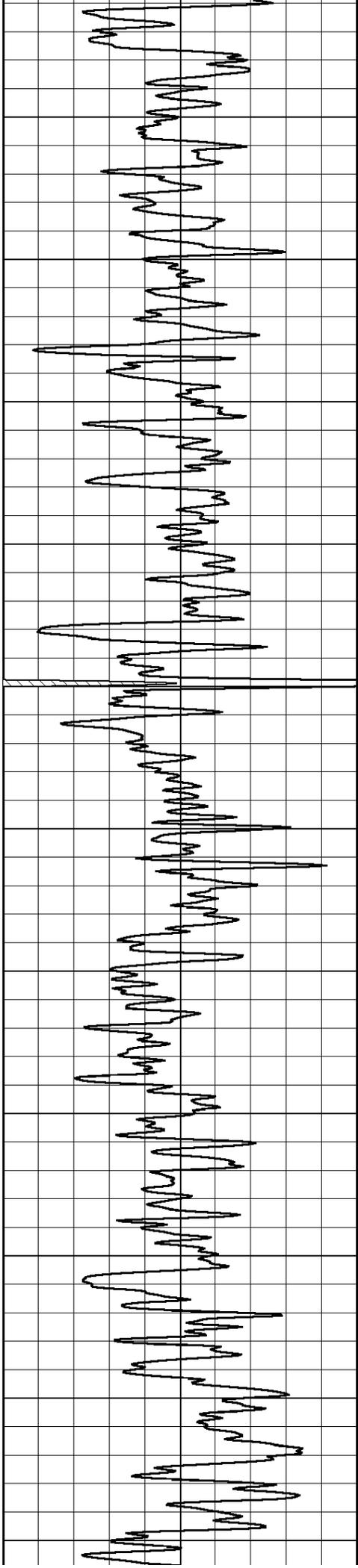
-99

-99

-99







2400

2450

2500

2550

2600

2650

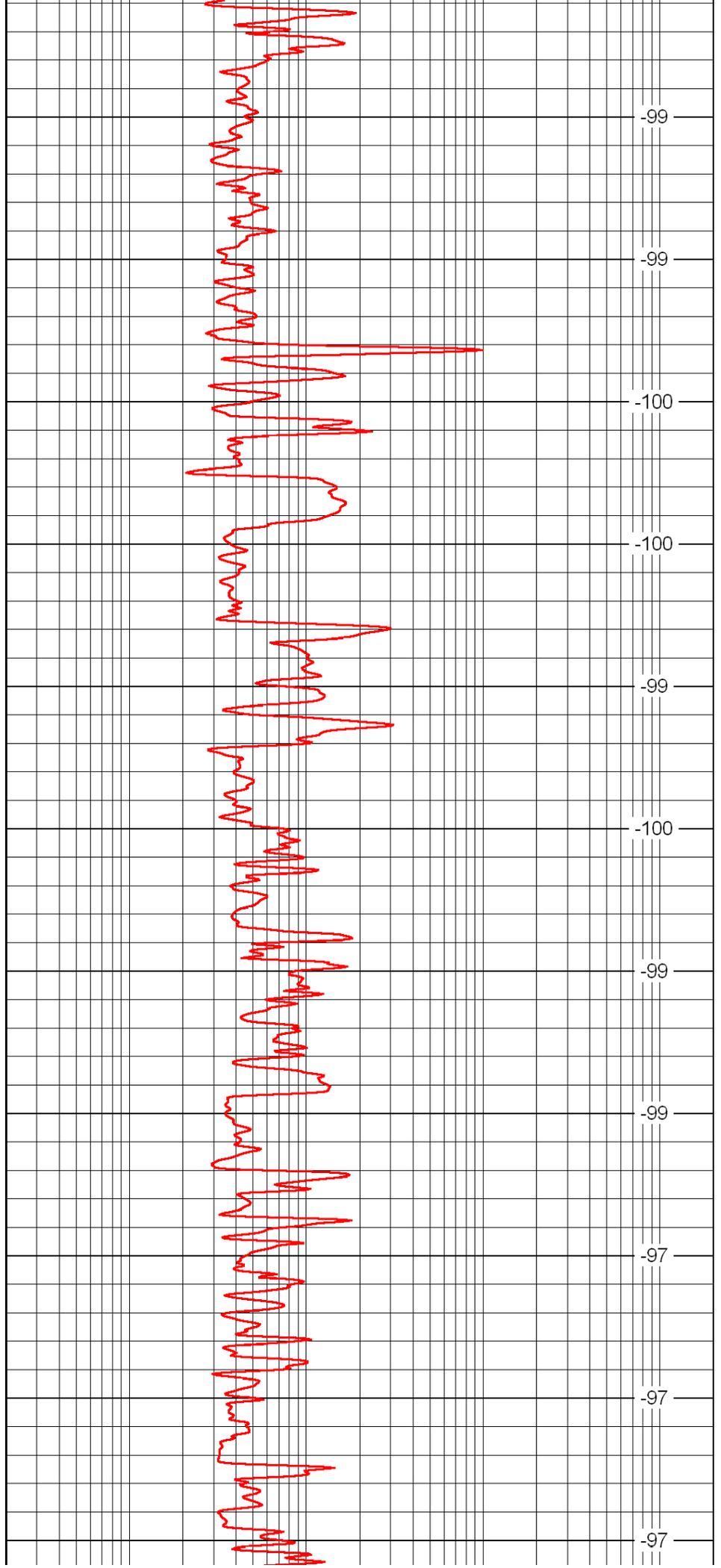
2700

2750

2800

2850

2900



-99

-99

-100

-100

-99

-100

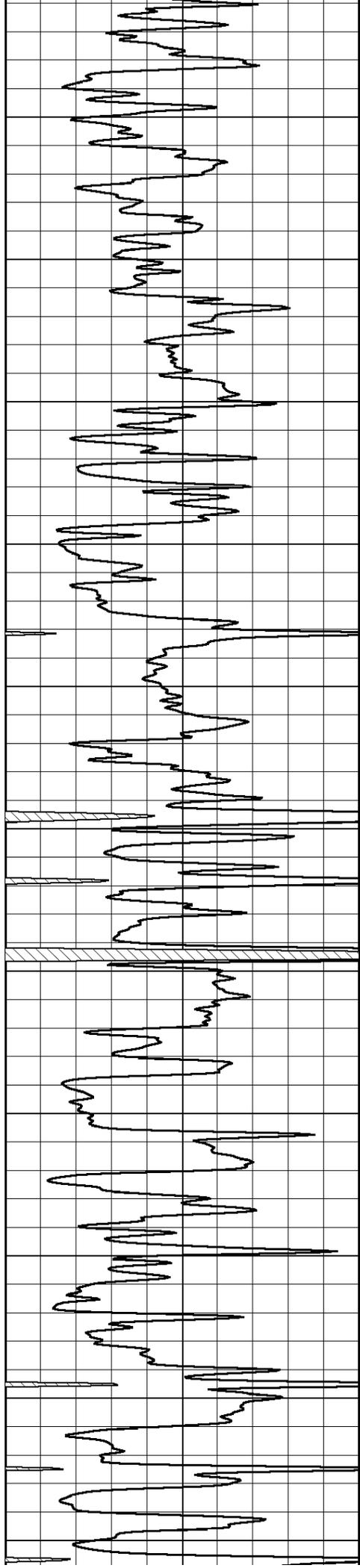
-99

-99

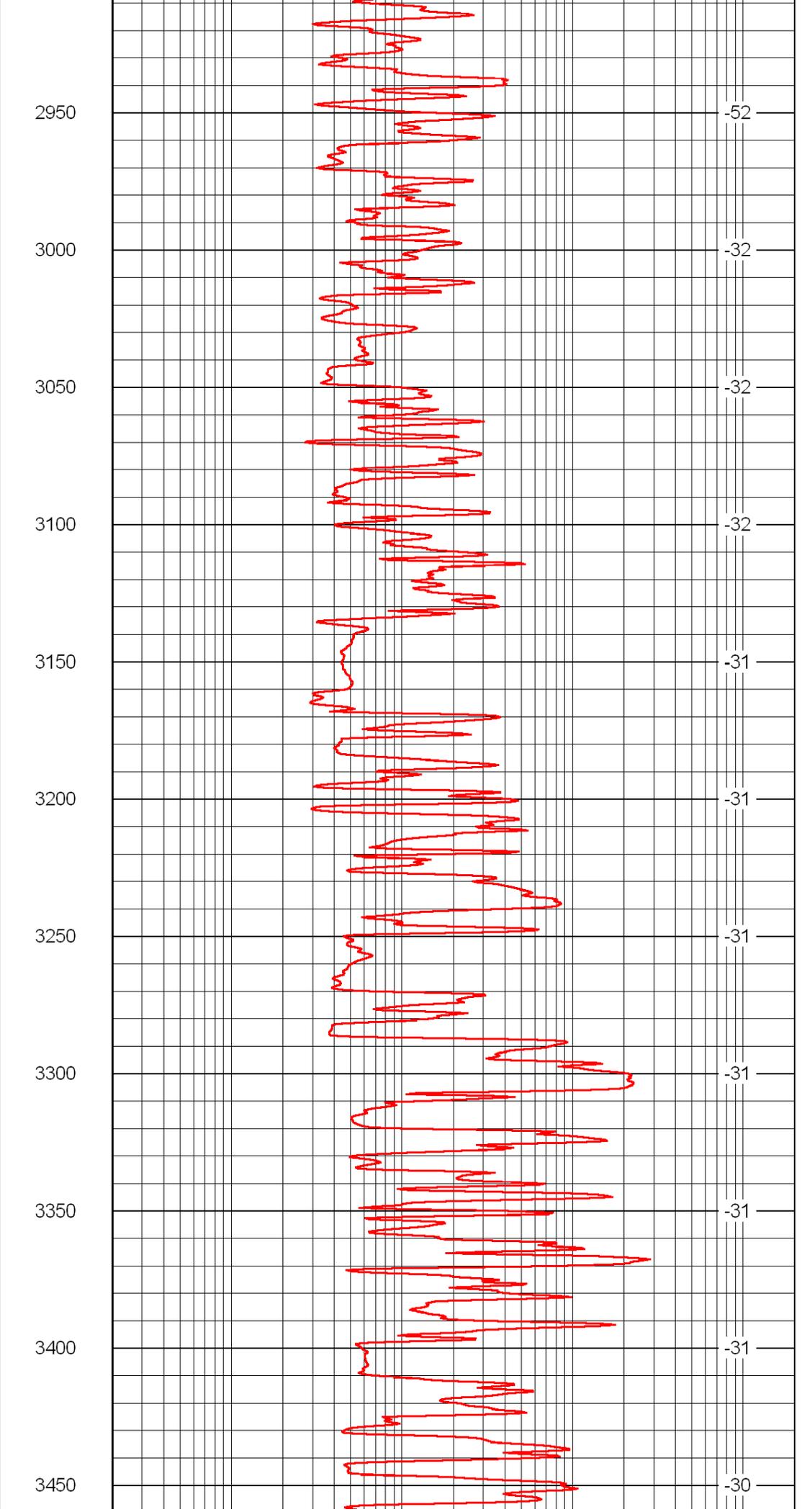
-97

-97

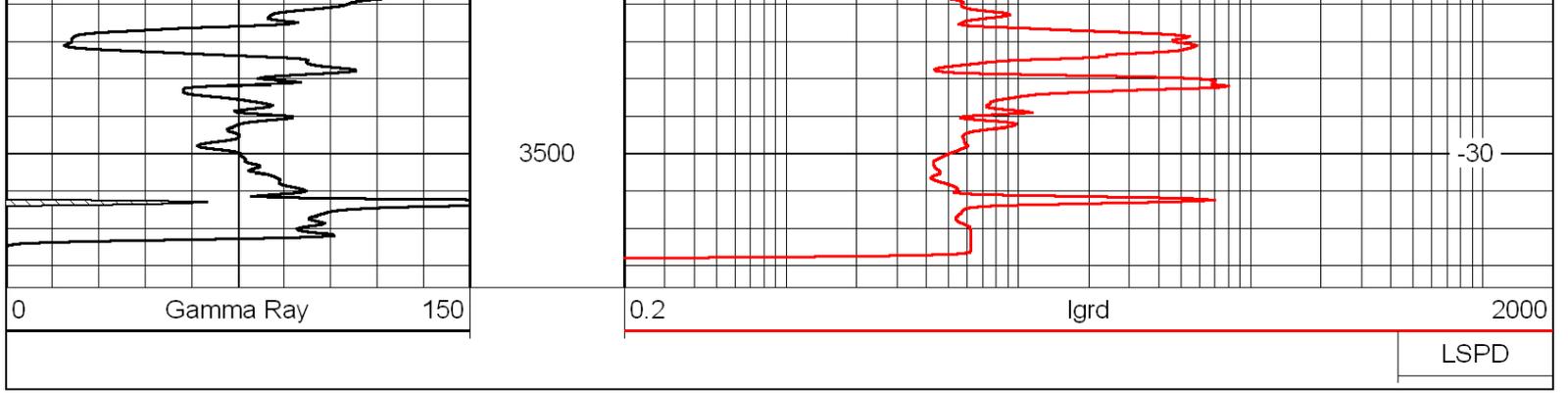
-97



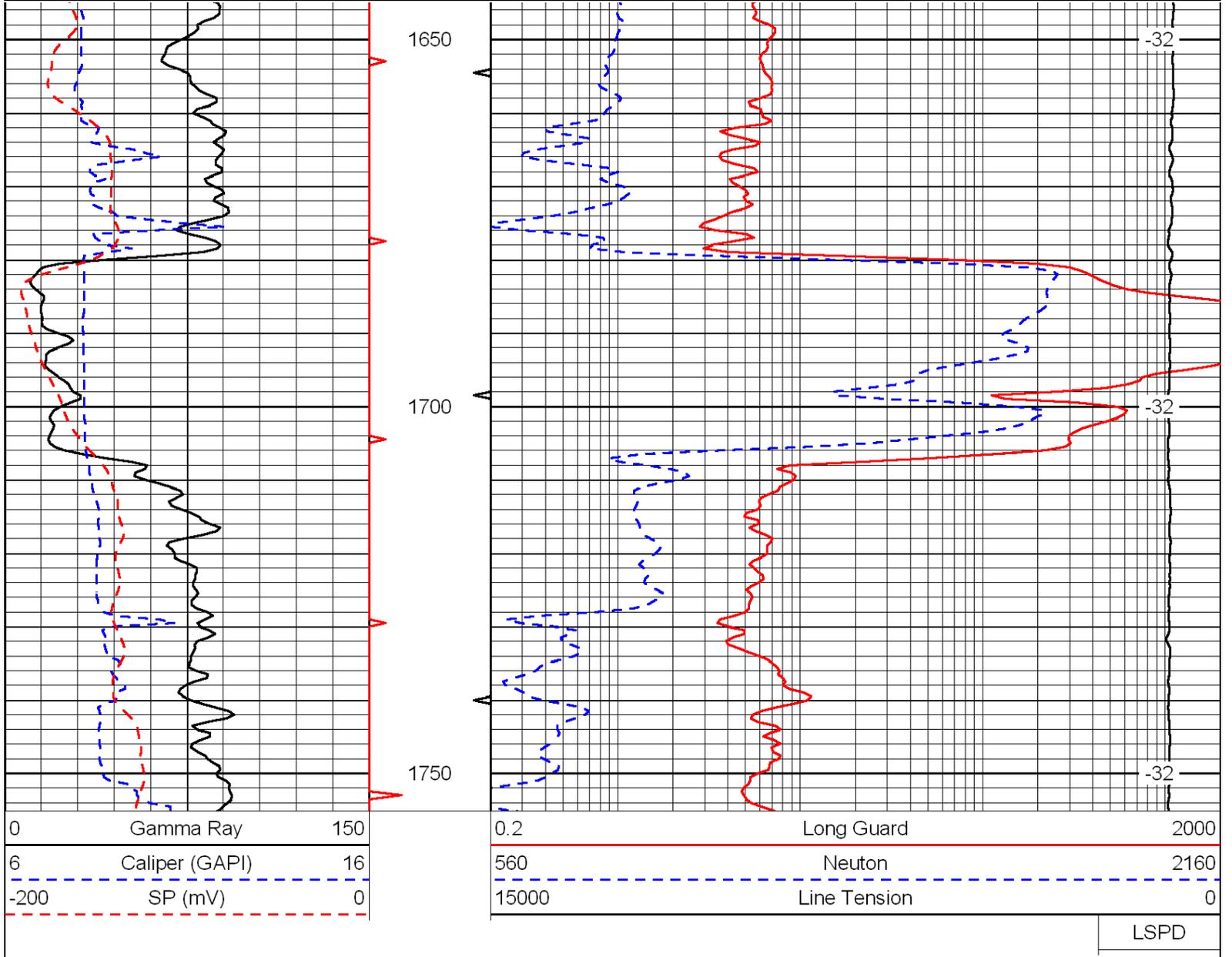
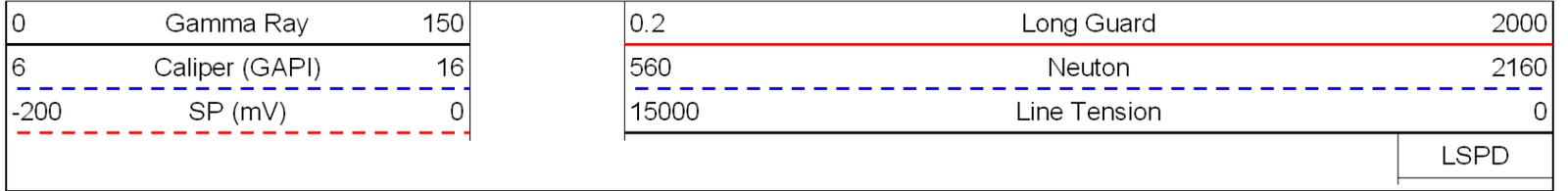
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
3450



-52
-32
-32
-32
-32
-31
-31
-31
-31
-31
-31
-30



Database File: c:\warrior\data\bach_archer #1\bachhd.db
 Dataset Pathname: rag/bachrag
 Presentation Format: rag
 Dataset Creation: Sat Apr 23 10:27:49 2011
 Charted by: Depth in Feet scaled 1:240



Database File: c:\warrior\data\bach_archer #1\bachhd.db
 Dataset Pathname: rag/bachrag
 Presentation Format: rag
 Dataset Creation: Sat Apr 23 10:27:49 2011
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Long Guard	2000
6	Caliper (GAPI)	16	560	Neuton	2160
-200	SP (mV)	0	15000	Line Tension	0
					LSPD

