



## Radiation Guard Log

DIGITAL LOG (785) 625-3858

API No.

15-065-00512-00-01

Company **TexKan Exploration, LLC**  
Well **Sauer No. 1 SWD**  
Field **Bollig**  
County **Graham** State **Kansas**

Location **2,310' FSL & 2,310' FEL**

Other Services  
None

Sec: **28** Twp: **9S** Rge: **25W**

Permanent Datum **Ground Level** Elevation **2559**  
Log Measured From **Kelly Bushing** **8** Ft. Above Perm. Datum  
Drilling Measured From **Kelly Bushing**

Elevation  
K.B. 2567  
D.F. 2567  
G.L. 2559

Date **5/19/2012**

Run Number **One**

Depth Driller **4154**

Depth Logger **4147**

Bottom Logged Interval **4146**

Top Log Interval **200**

Casing Driller **8.625 @ 225**

Casing Logger **222**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **900**

Density / Viscosity **8.6 56**

pH / Fluid Loss **11.5 6.2**

Source of Sample **Flowline**

Rm @ Meas. Temp **.65 @ 71**

Rmf @ Meas. Temp **.49 @ 71**

Rmc @ Meas. Temp **.88 @ 71**

Source of Rmf / Rmc **Charts**

Rm @ BHT **.39 @ 118**

Operating Rig Time **2 1/2 Hours**

Max Rec. Temp. F **118**

Equipment Number **108**

Location **Hays**

Recorded By **J. Long**

Witnessed By **Bill Robinson**

<<< Fold Here >>>

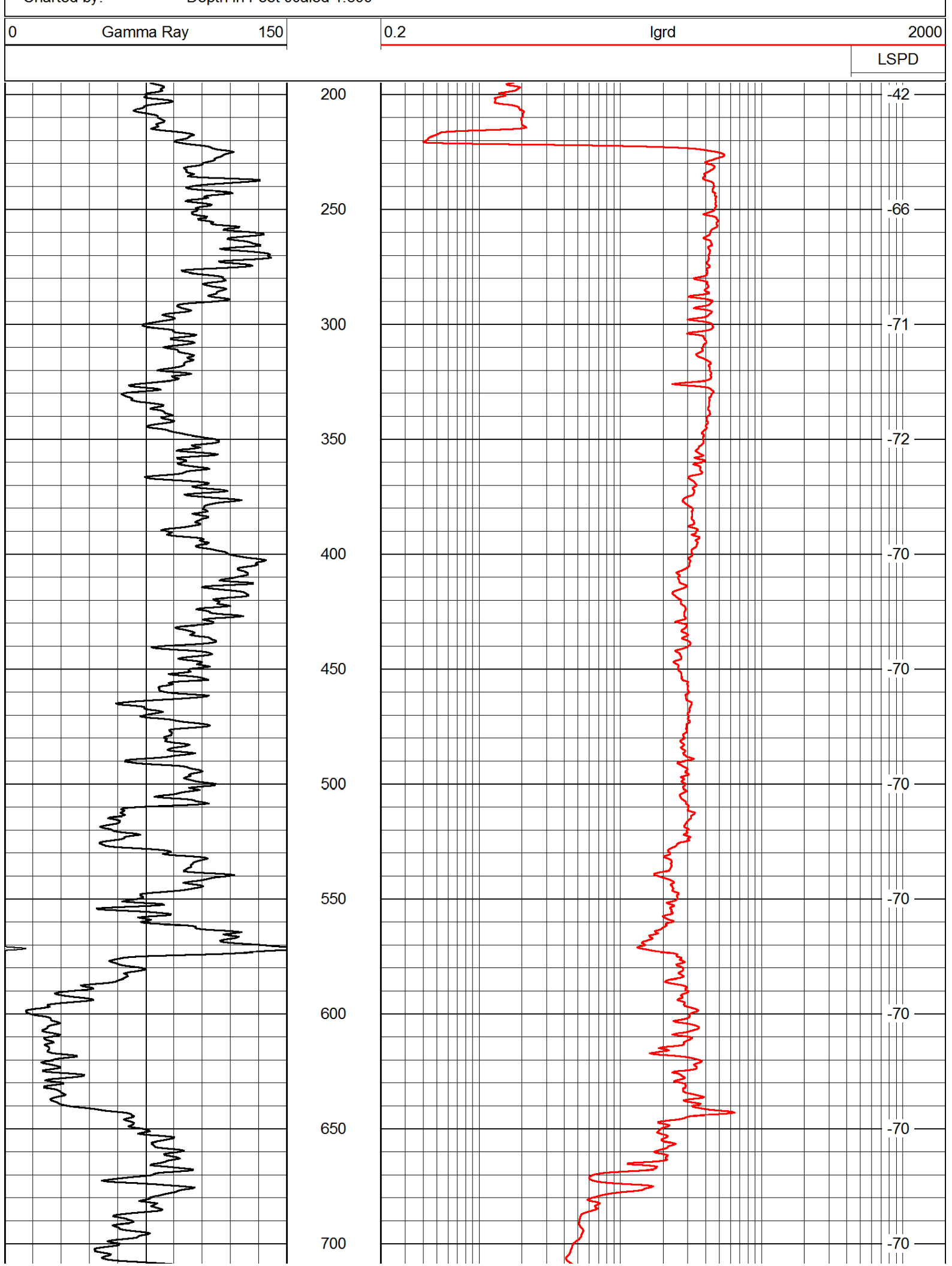
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

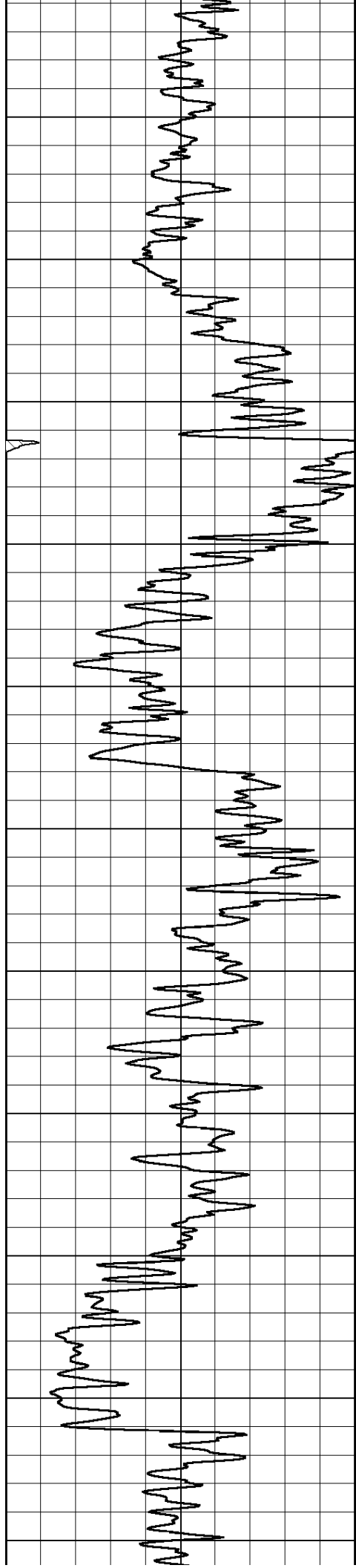
### Comments

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

Wakeeney, North to H Road (Red Line Road), 13 1/2 West, North Into

Database File: c:\warrior\data\texkan\_sauer no. 1 swd\texkan\_sauer\_1\_swddhd.db  
Dataset Pathname: rag\textrag  
Presentation Format: rag2in  
Dataset Creation: Sat May 19 16:34:48 2012  
Charted by: Depth in Feet scaled 1:600





750

800

850

900

950

1000

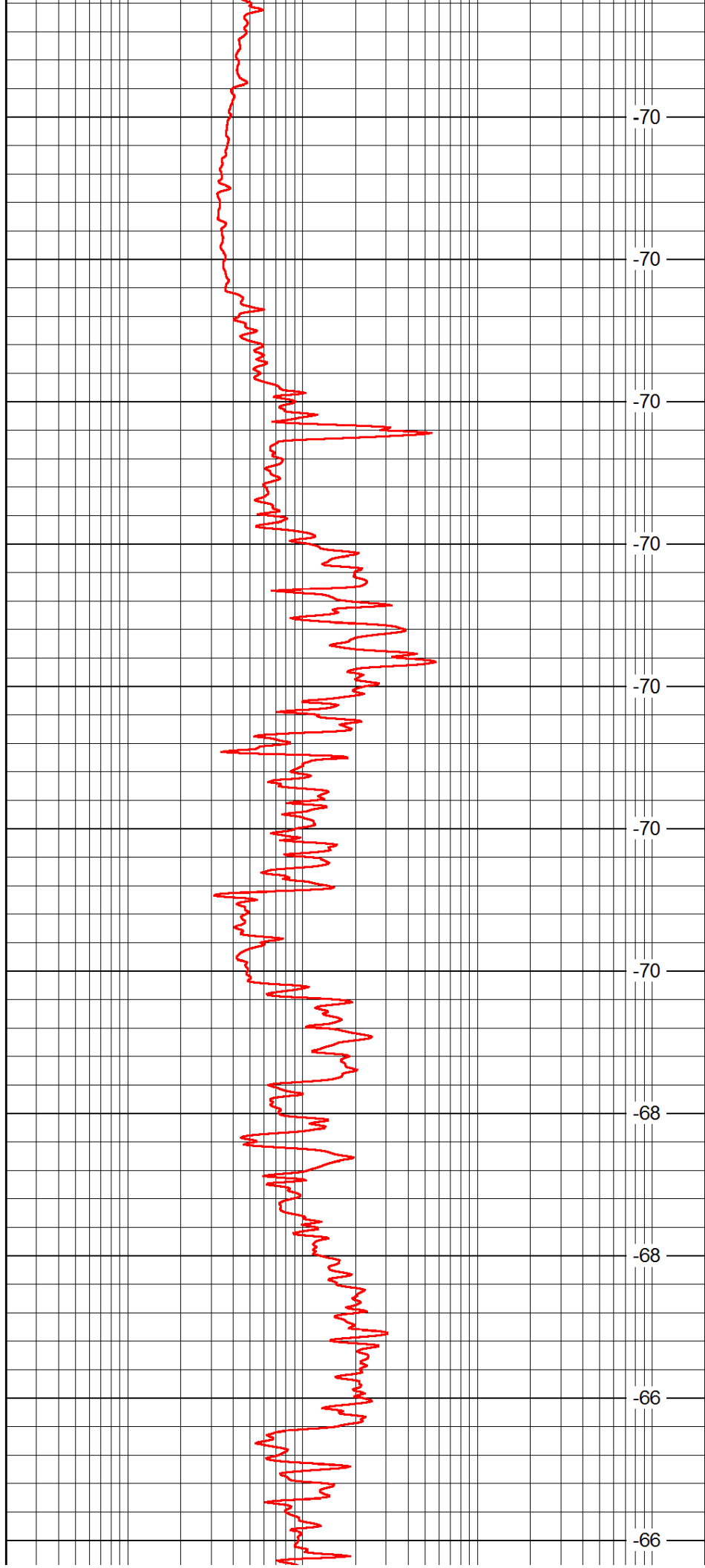
1050

1100

1150

1200

1250



-70

-70

-70

-70

-70

-70

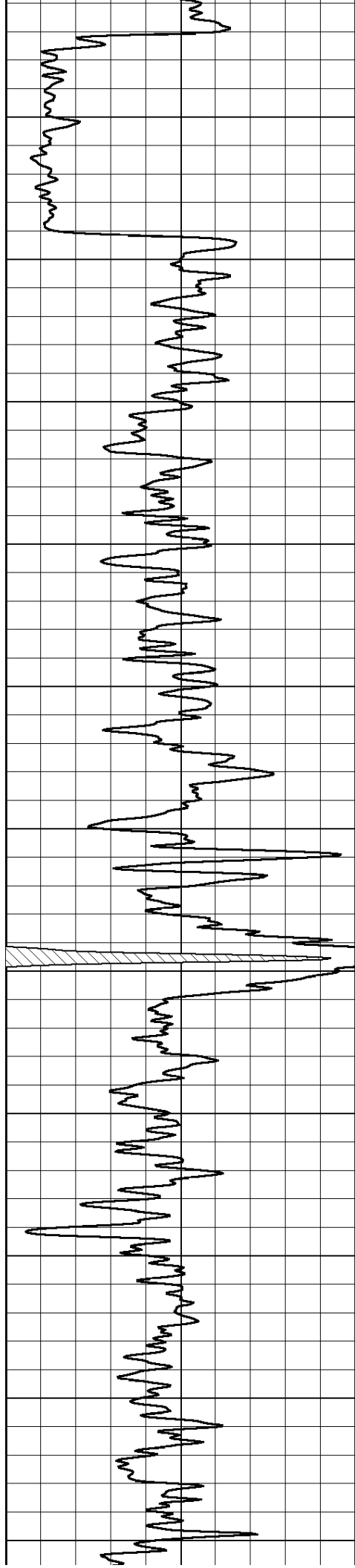
-70

-68

-68

-66

-66



1300

1350

1400

1450

1500

1550

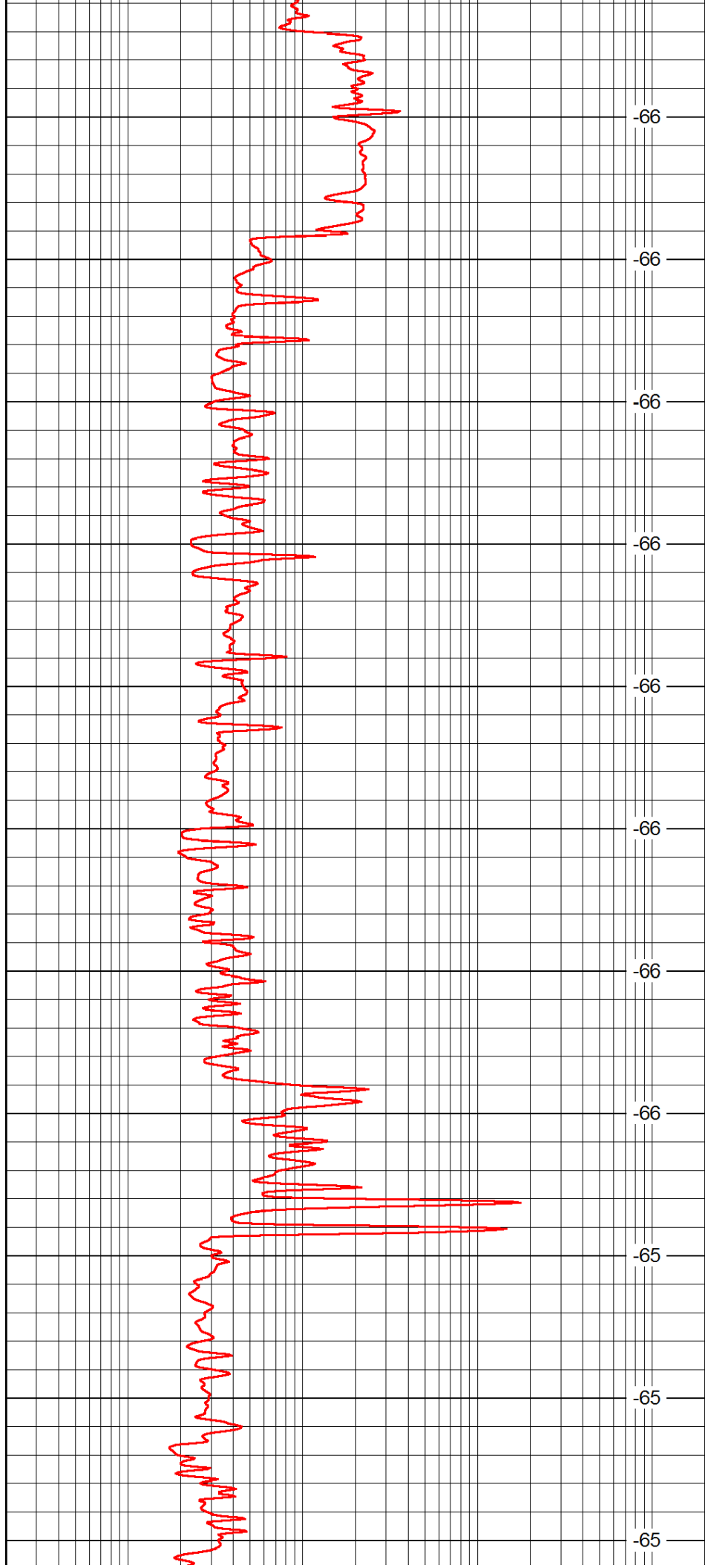
1600

1650

1700

1750

1800



-66

-66

-66

-66

-66

-66

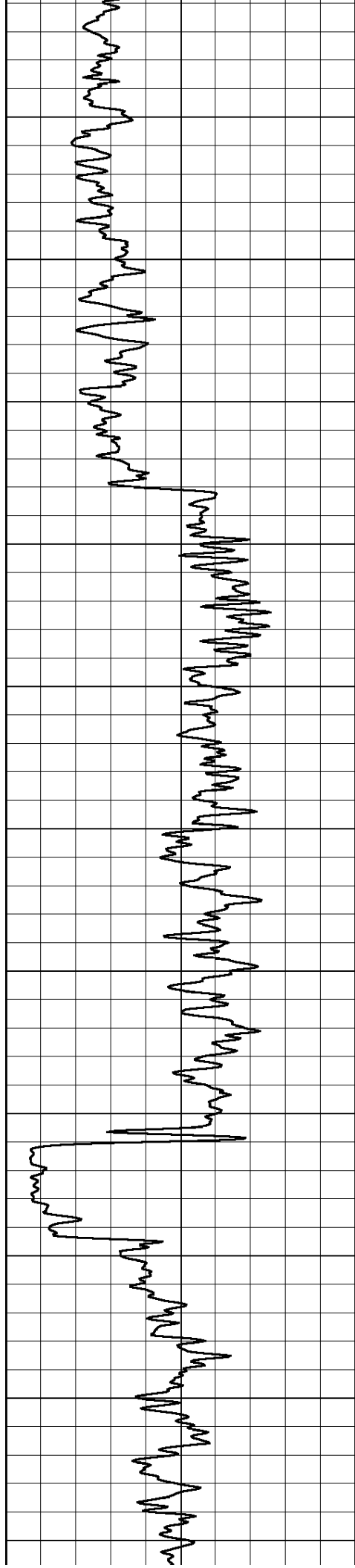
-66

-66

-65

-65

-65



1850

1900

1950

2000

2050

2100

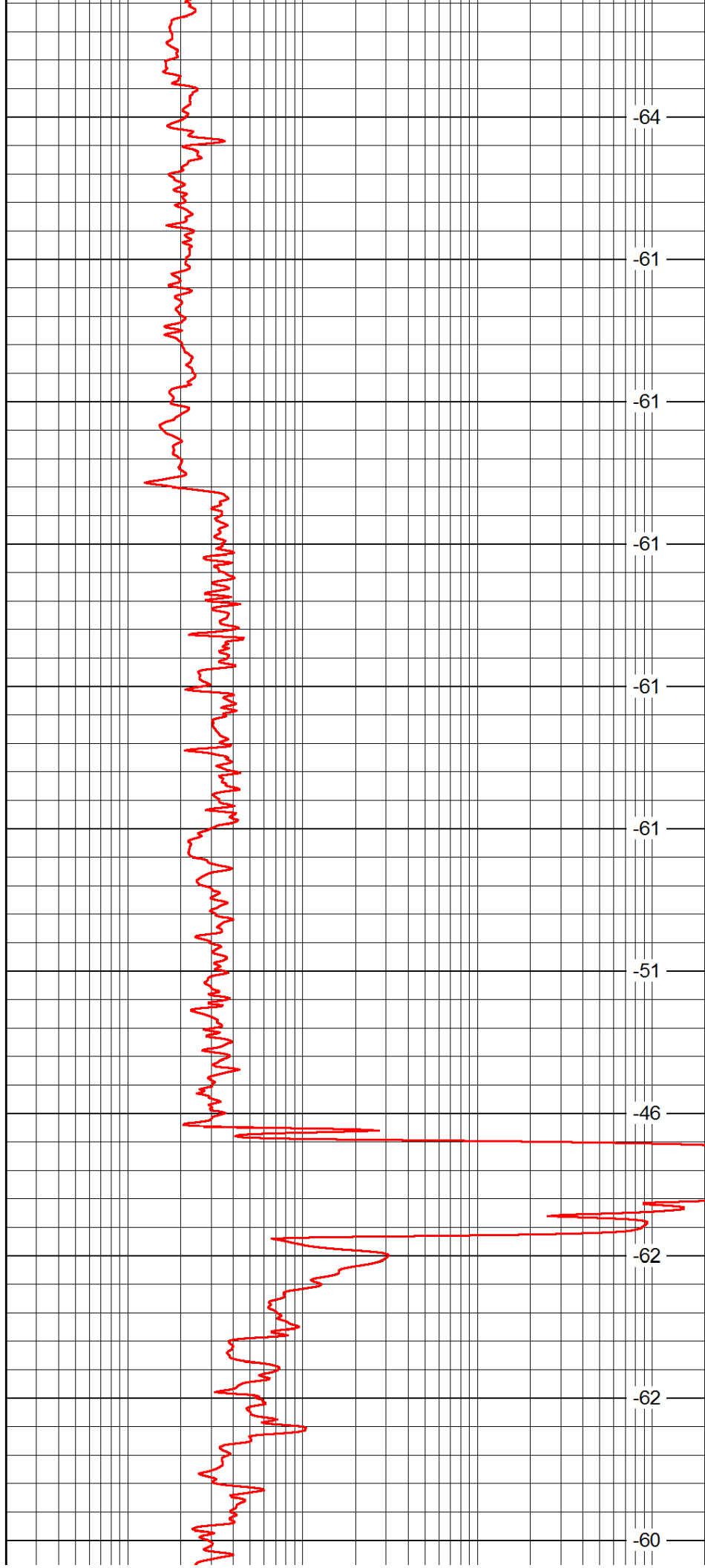
2150

2200

2250

2300

2350



-64

-61

-61

-61

-61

-61

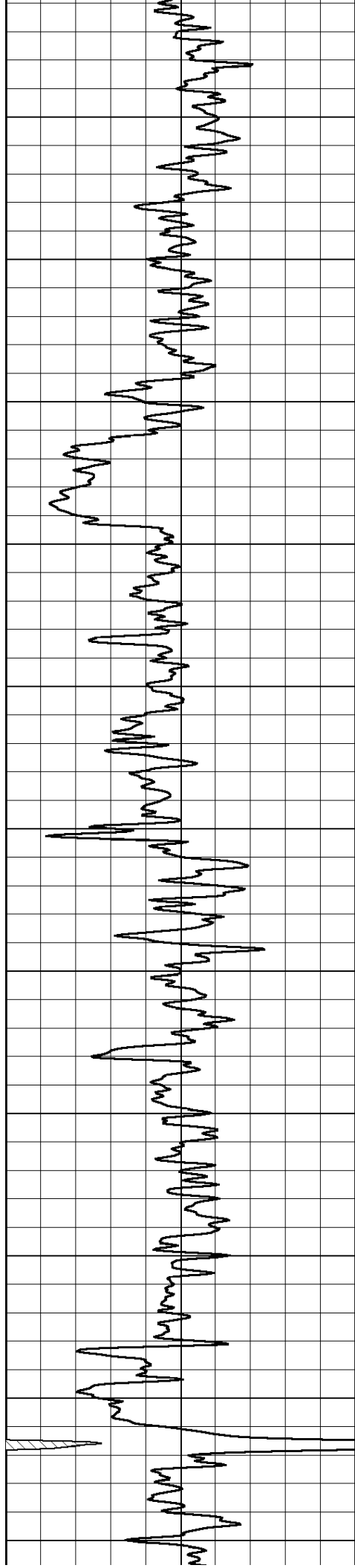
-51

-46

-62

-62

-60



2400

2450

2500

2550

2600

2650

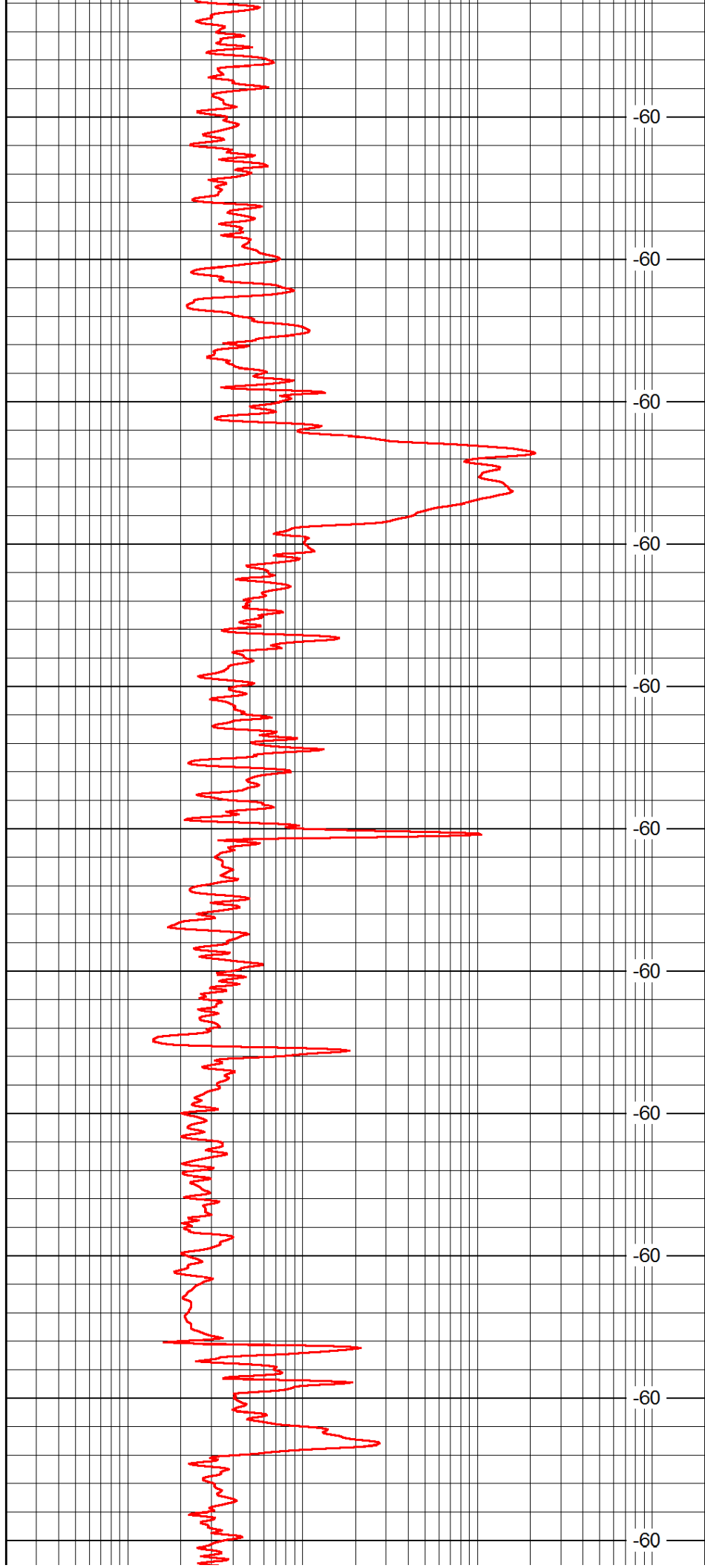
2700

2750

2800

2850

2900



-60

-60

-60

-60

-60

-60

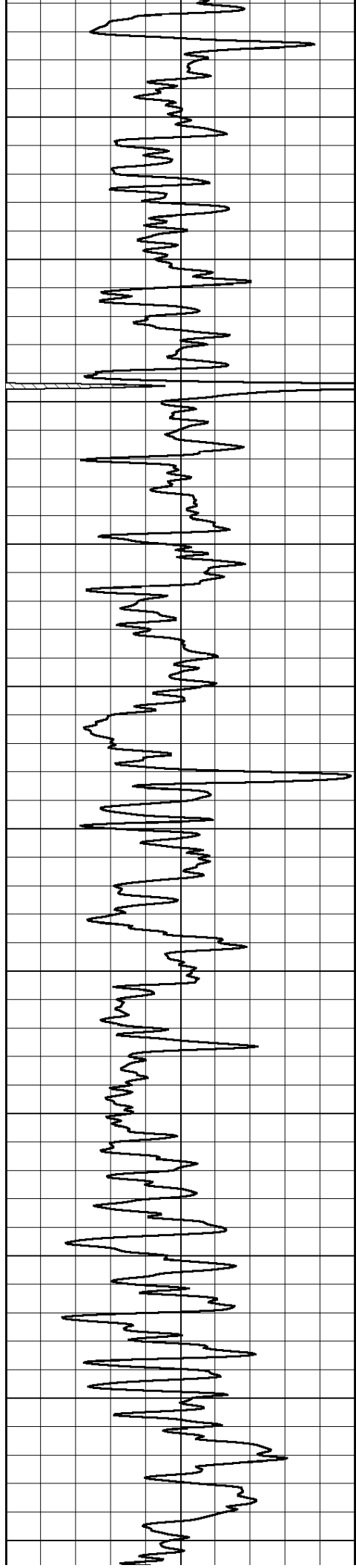
-60

-60

-60

-60

-60



2950

3000

3050

3100

3150

3200

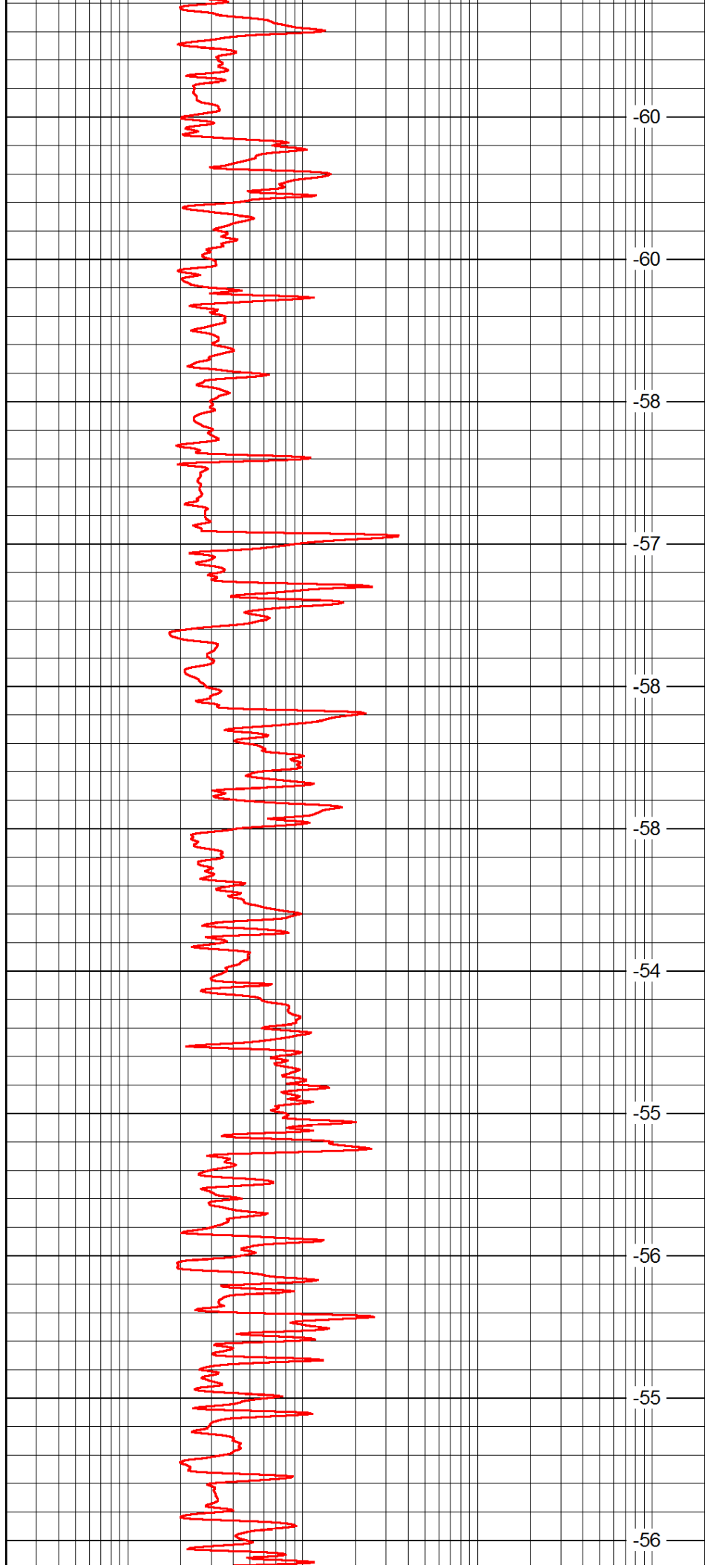
3250

3300

3350

3400

3450



-60

-60

-58

-57

-58

-58

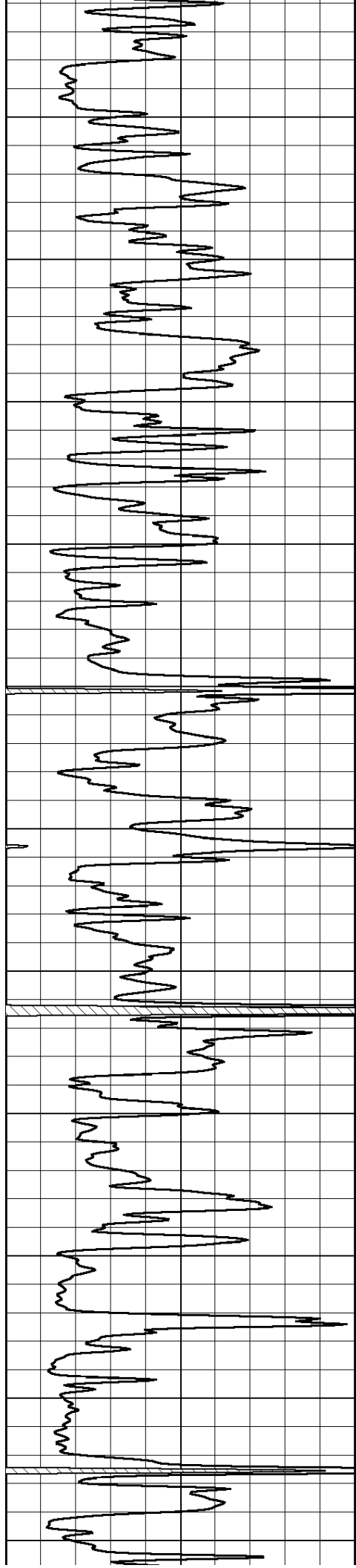
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-55

-56

-55

-56



3500

3550

3600

3650

3700

3750

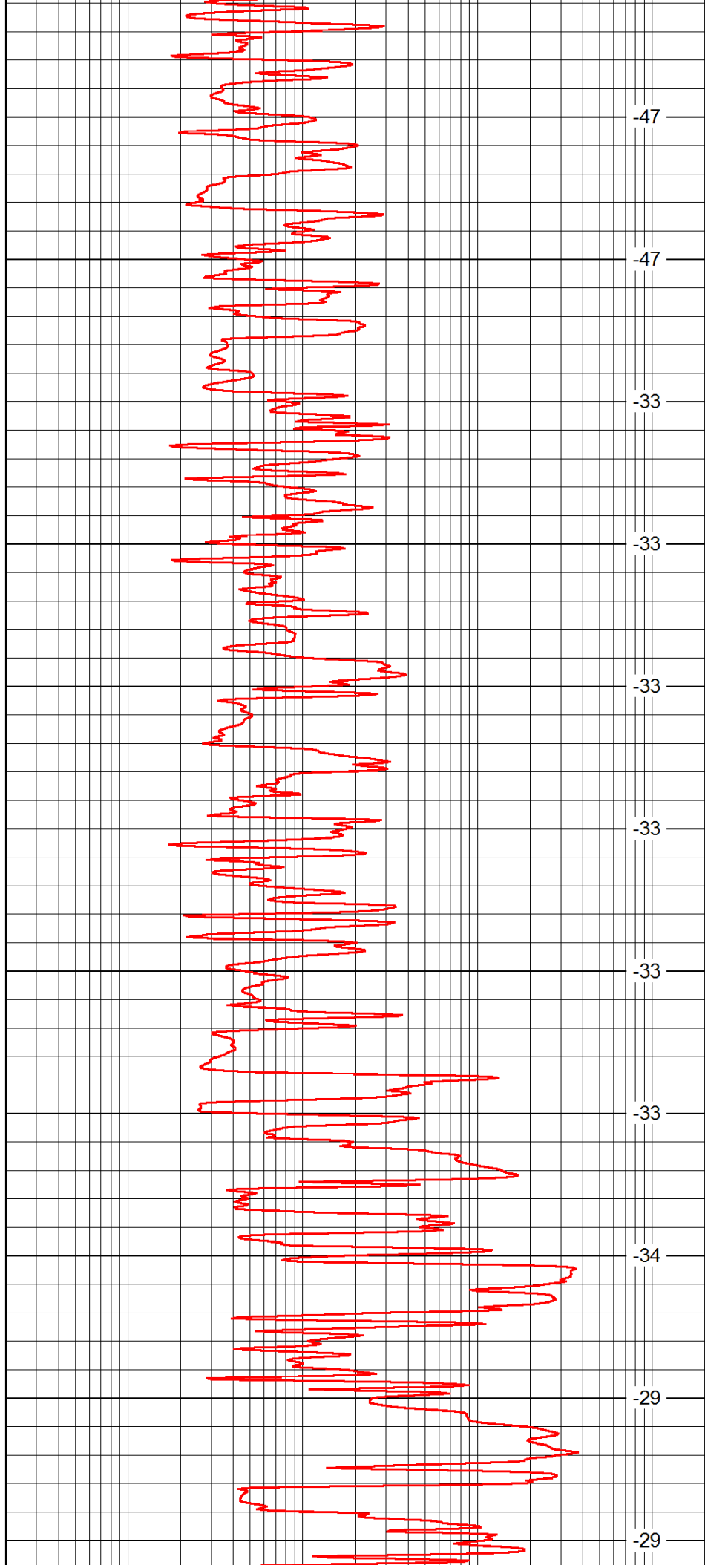
3800

3850

3900

3950

4000



-47

-47

-33

-33

-33

-33

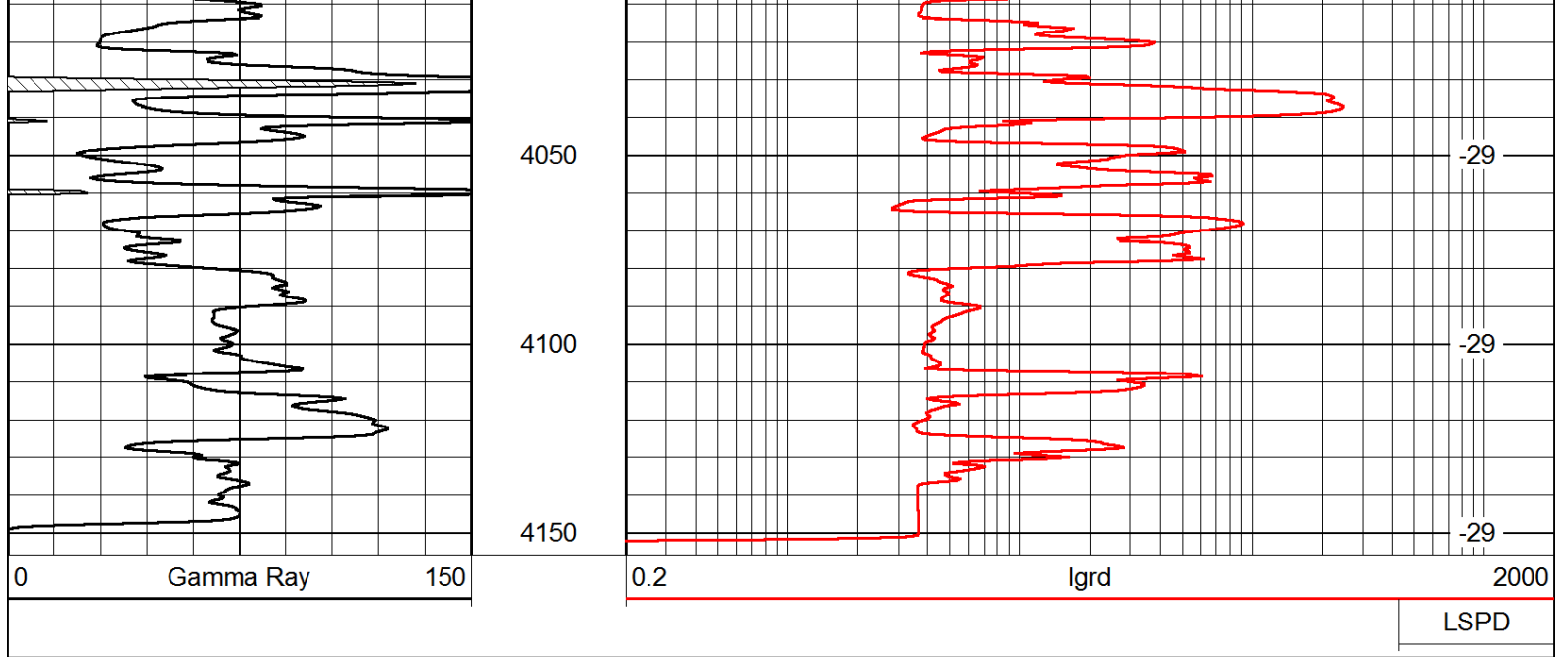
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-33

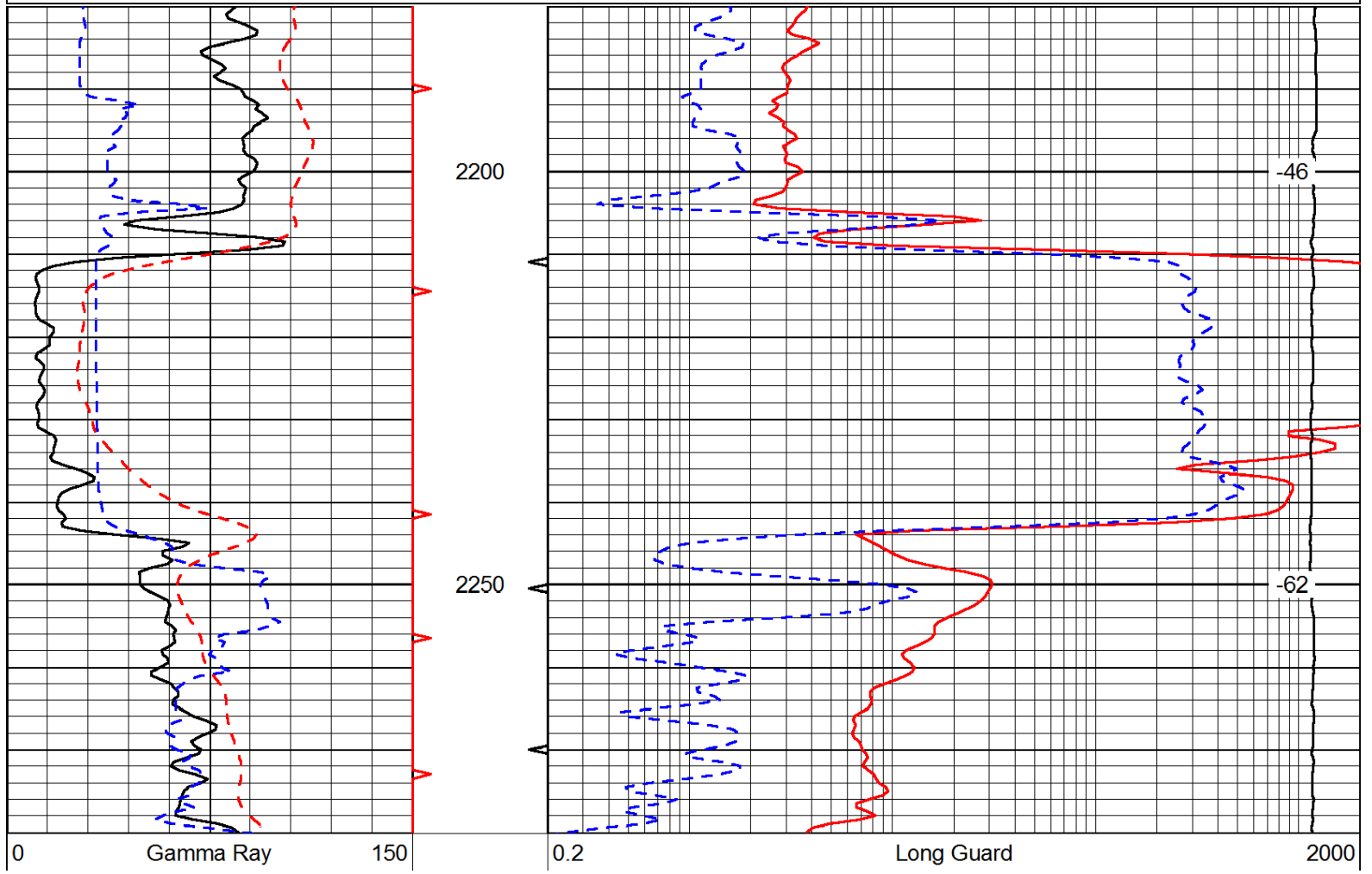
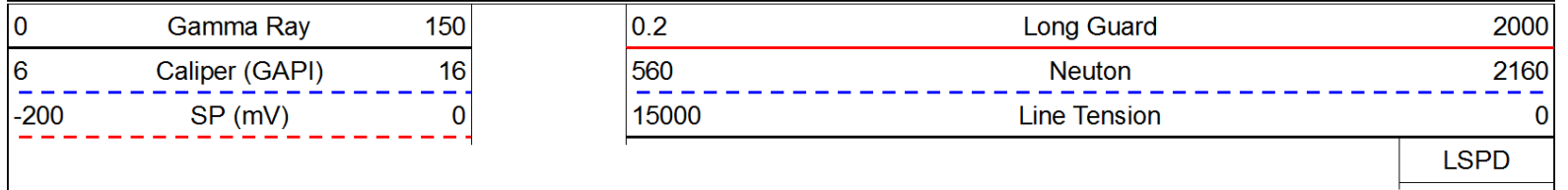
-34

-29

-29



Database File: c:\warrior\data\texkan\_sauer no. 1 swd\texkan\_sauer\_1\_swdhd.db  
 Dataset Pathname: rag\textrag  
 Presentation Format: rag  
 Dataset Creation: Sat May 19 16:34:48 2012  
 Charted by: Depth in Feet scaled 1:240



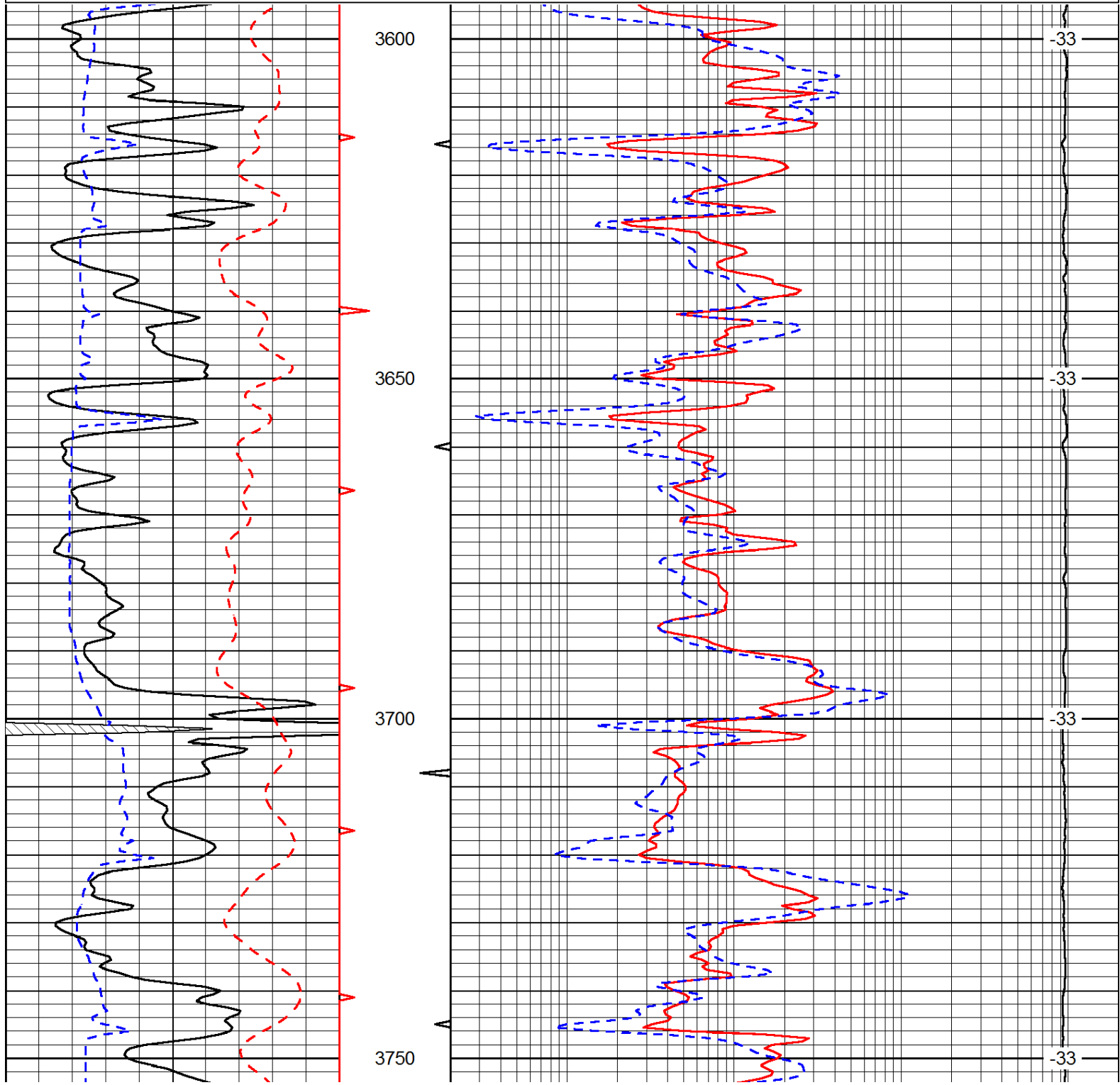
|      |                |    |
|------|----------------|----|
| 6    | Caliper (GAPI) | 16 |
| -200 | SP (mV)        | 0  |

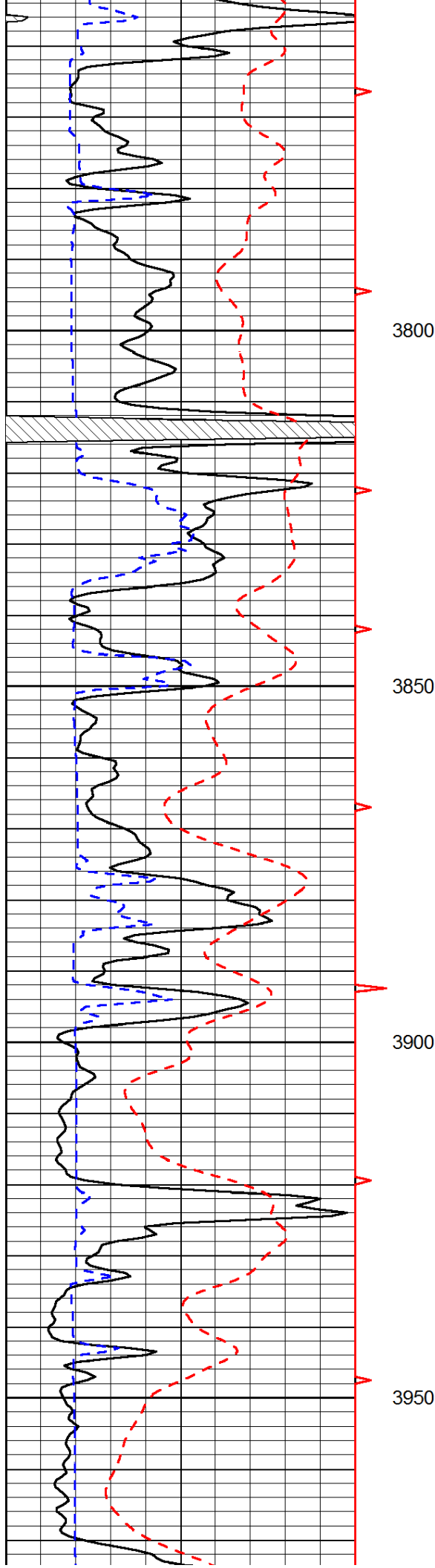
|       |              |      |
|-------|--------------|------|
| 560   | Neutron      | 2160 |
| 15000 | Line Tension | 0    |
|       |              | LSPD |

|                      |                                                                |
|----------------------|----------------------------------------------------------------|
| Database File:       | c:\warrior\data\texkan_sauer no. 1 swd\texkan_sauer_1_swdhd.db |
| Dataset Pathname:    | rag\texrag                                                     |
| Presentation Format: | rag                                                            |
| Dataset Creation:    | Sat May 19 16:34:48 2012                                       |
| 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 |



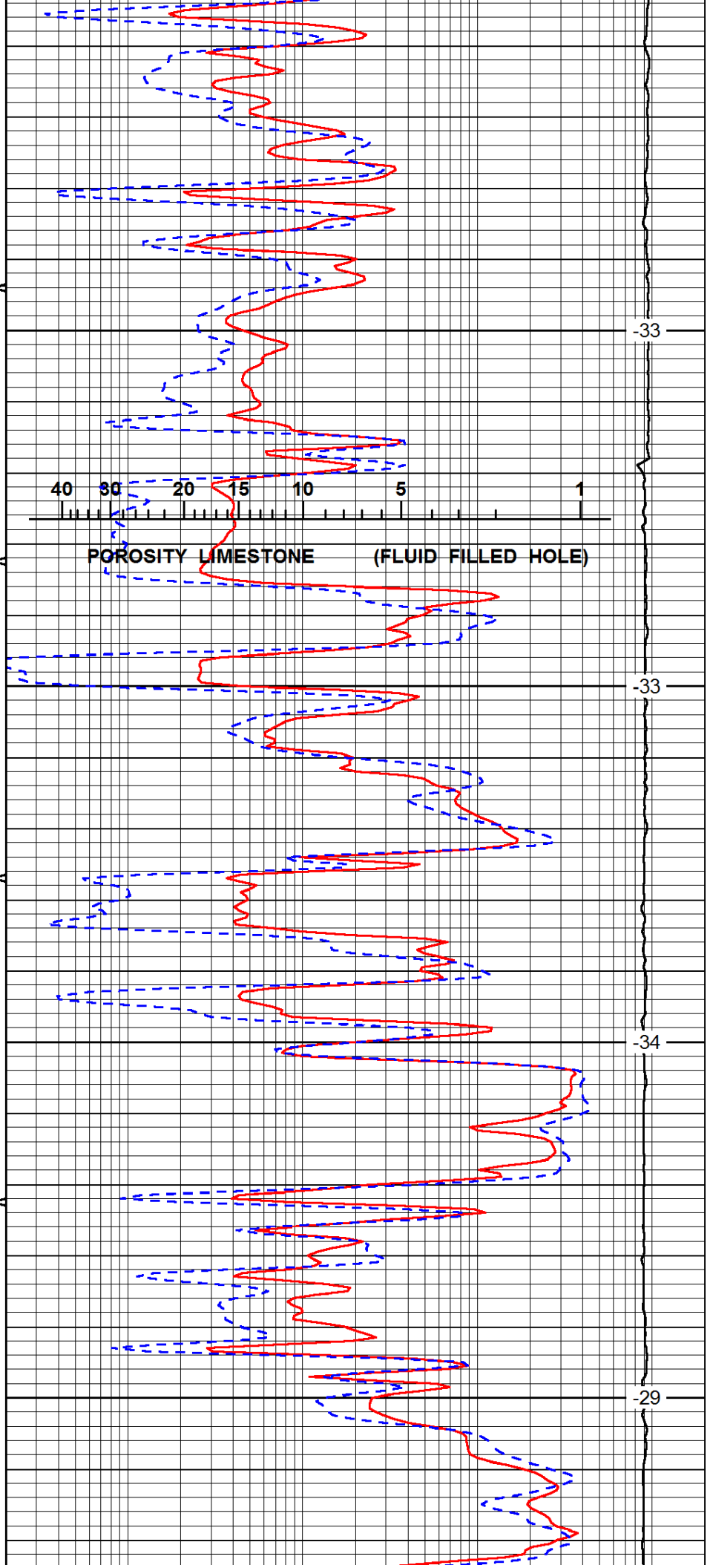


3800

3850

3900

3950



-33

-33

-34

-29

