

LOG-TECH

Radiation Guard  
Log

DIGITAL LOG

(785) 625-3858

API No.

15-167-23,706-00-00

Company Prospect Oil &amp; Gas Corp

Well Krug No. 2

Field Claussen

County Russell State Kansas

Location

SE NW SW NE

1,870' FNL &amp; 2,080' FEL

Other Services

MEL

Sec: 3 Twp: 13 S Rge: 14 W

Permanent Datum Ground Level Elevation 1640

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation

K.B. 1645

D.F. 1640

G.L. 1640

Date 4/26/2011

Run Number One

Depth Driller 3200

Depth Logger 3200

Bottom Logged Interval 3199

Top Log Interval 400

Casing Driller 8.625 @ 410

Casing Logger 410

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity.ppm CL 4500

Density / Viscosity 9.3 47

pH / Fluid Loss 10.0 7.2

Source of Sample Flowline

Rm @ Meas. Temp .57 @ 64

Rmf @ Meas. Temp .43 @ 64

Rmc @ Meas. Temp .77 @ 64

Source of Rmf / Rmc Charts

Rm @ BHT .34 @ 108

Operating Rig Time 4 Hours

Max Rec. Temp. F 108

Equipment Number 10

Location Hays

Recorded By Jim Schuler

Witnessed By Brad Hutchison

&lt;&lt;&lt; Fold Here &gt;&gt;&gt;

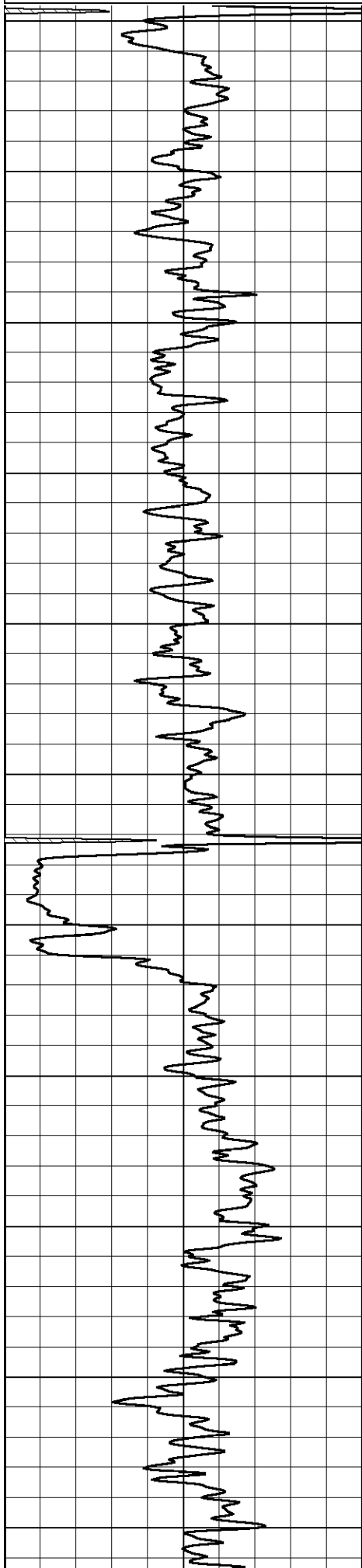
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

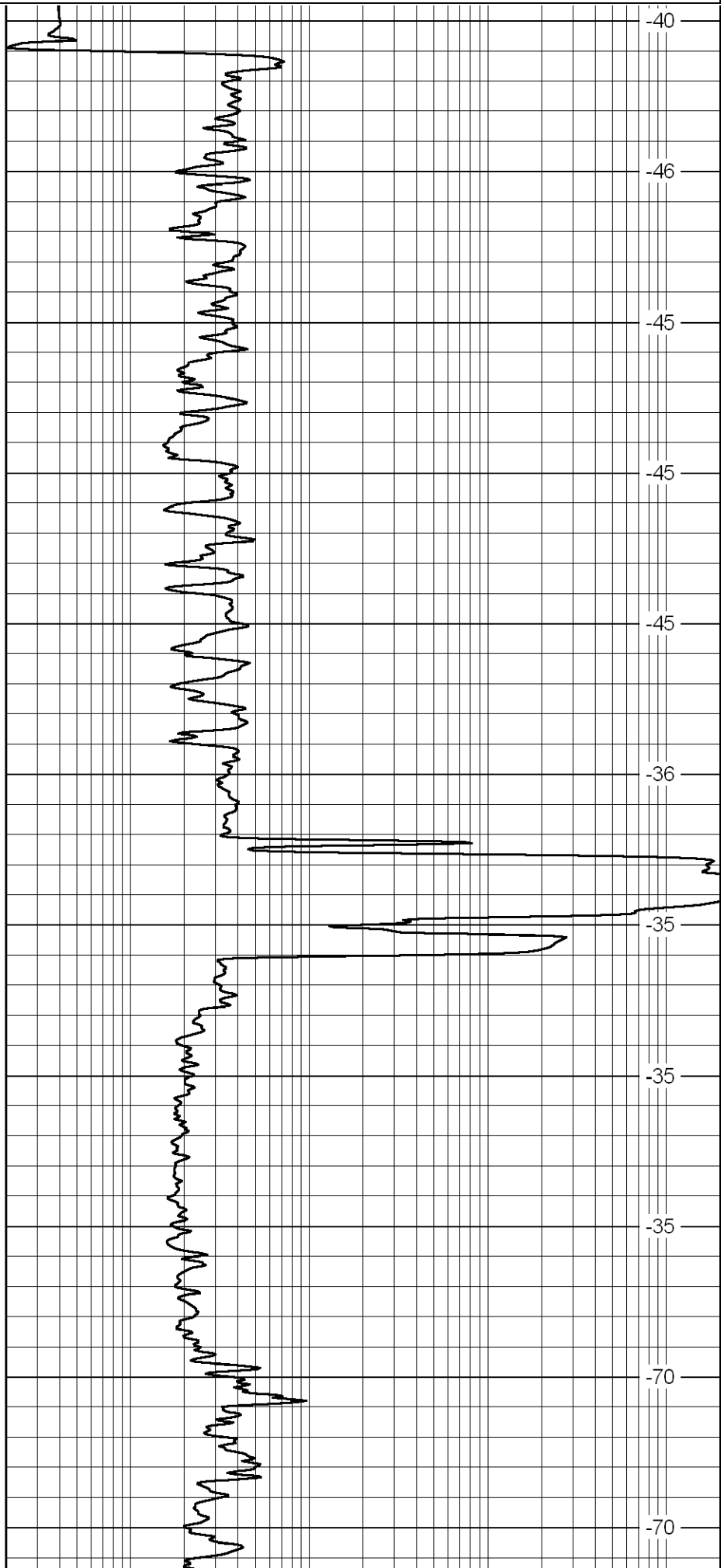
Thank you for using Log-Tech, Inc.  
(785) 625-3858

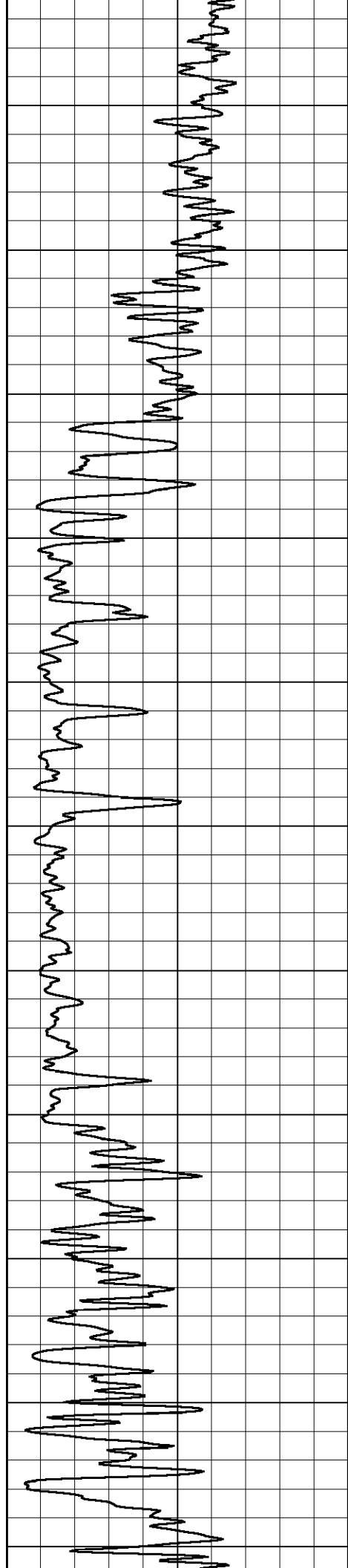
Russell, Kansas, 5 Miles North to Land Road (Land Fill),  
West 100 Yards, South Across the Cattle Guard, Southwest Into

Database File: prospect\_krug\_2hd.db  
Dataset Pathname: RAG/prorag  
Presentation Format: rag2in  
Dataset Creation: Wed Apr 27 12:11:48 2011  
Charted by: Depth in Feet scaled 1:600



LSPD





950

1000

1050

1100

1150

1200

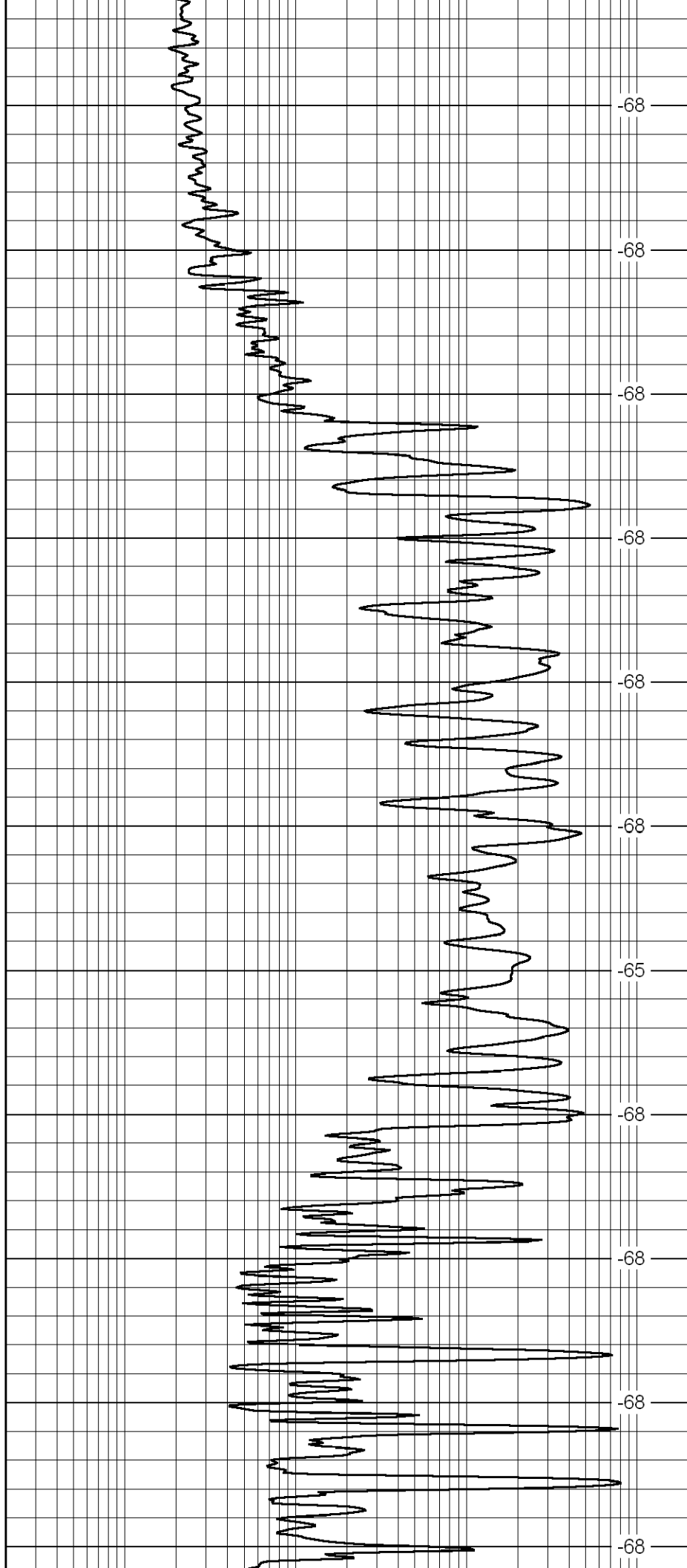
1250

1300

1350

1400

1450



-68

-68

-68

-68

-68

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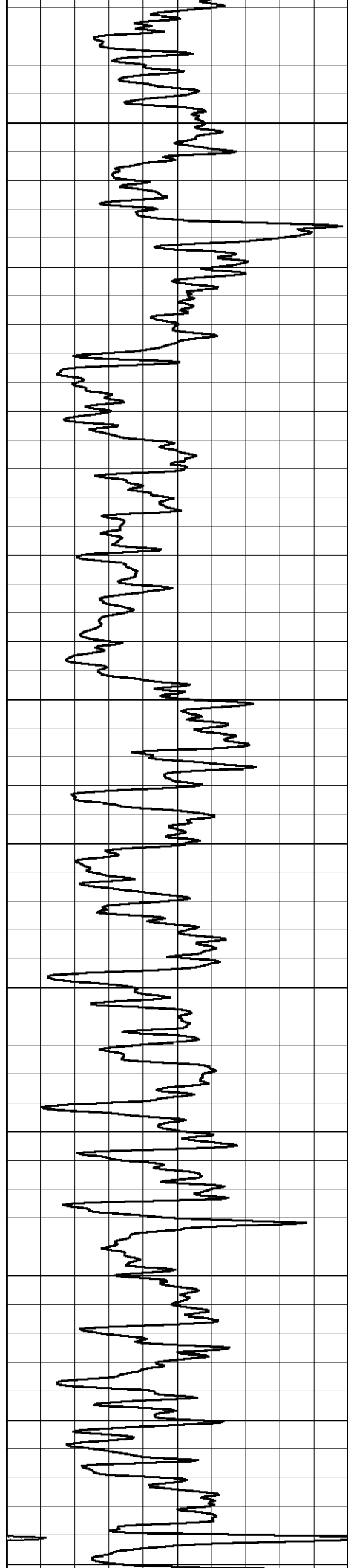
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-68

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-68



1500

1550

1600

1650

1700

1750

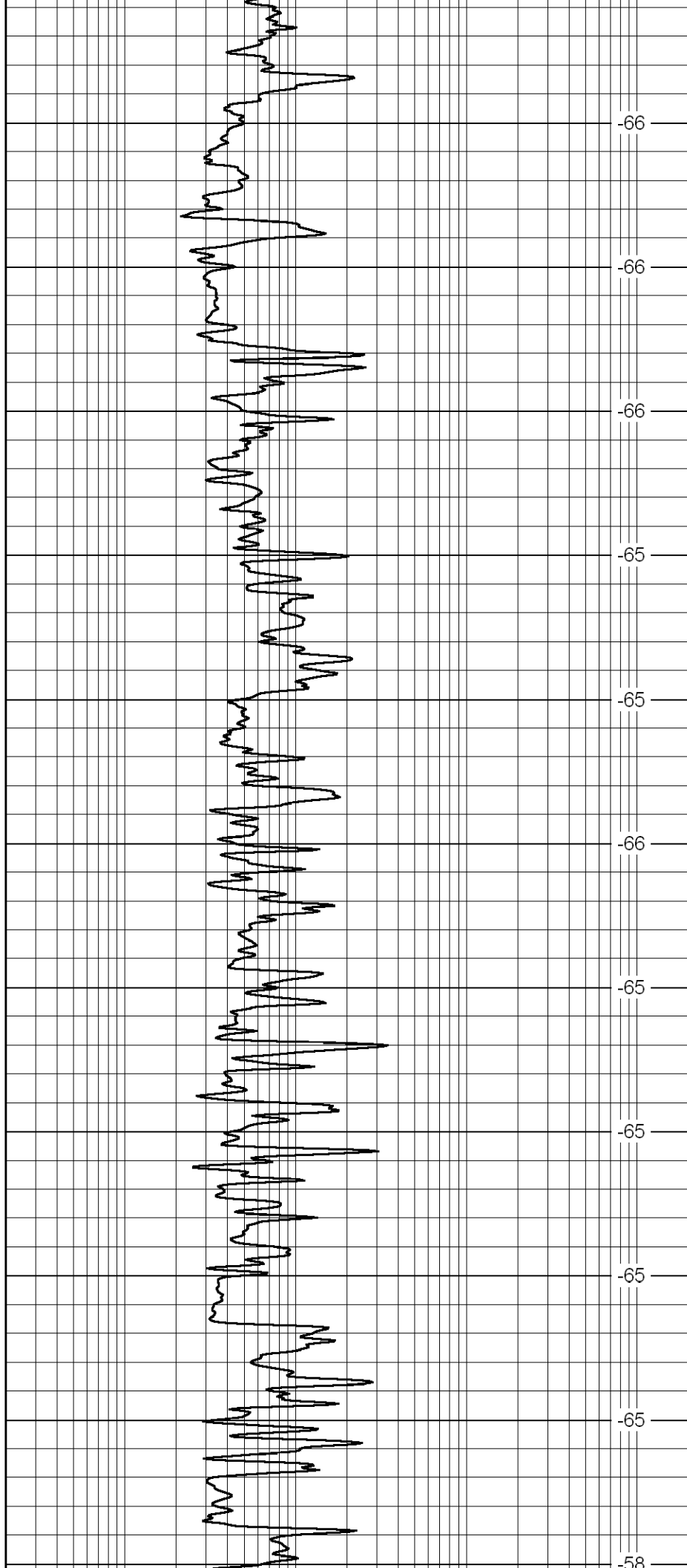
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1850

1900

1950

2000



-66

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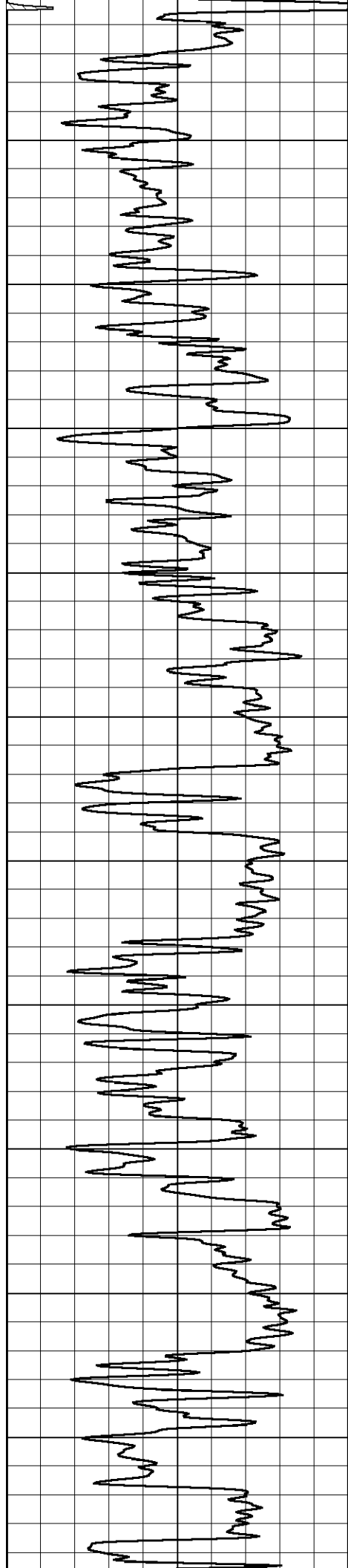
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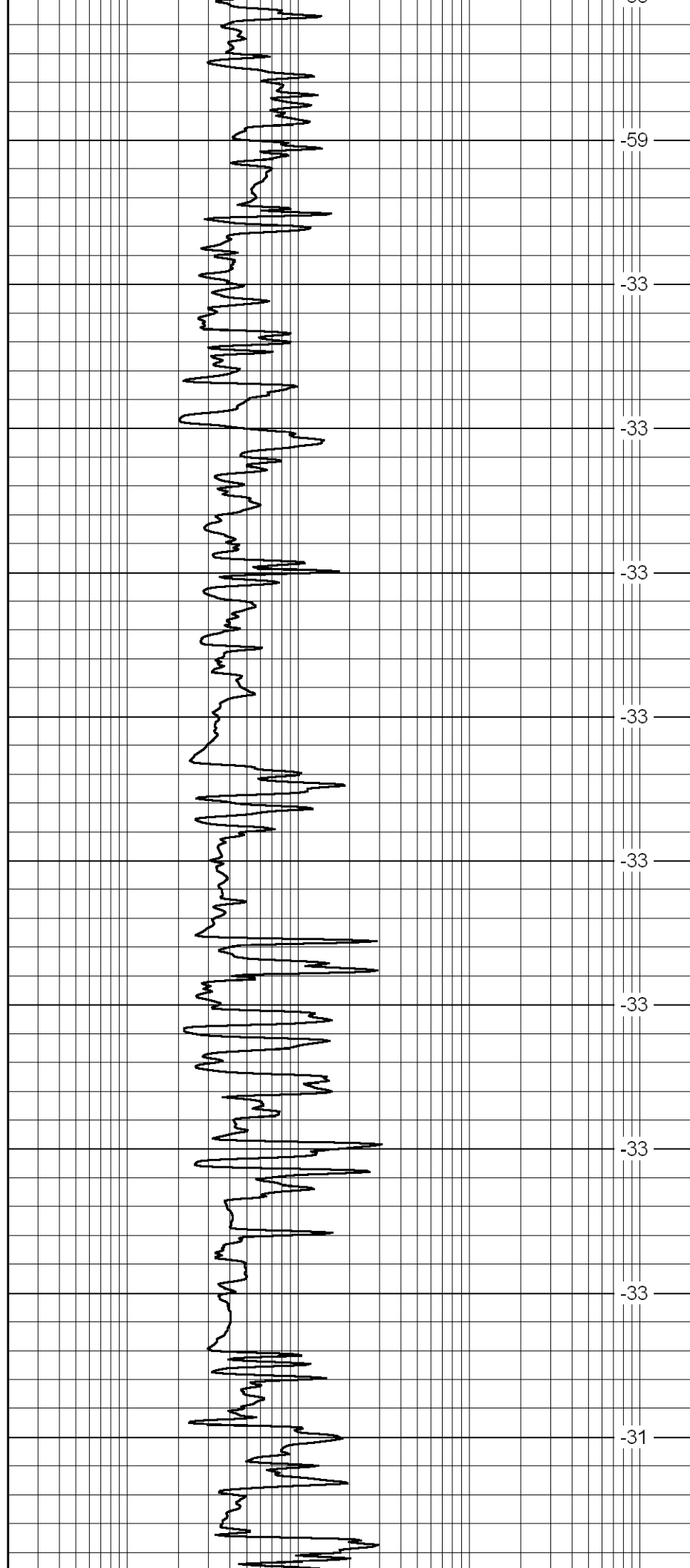
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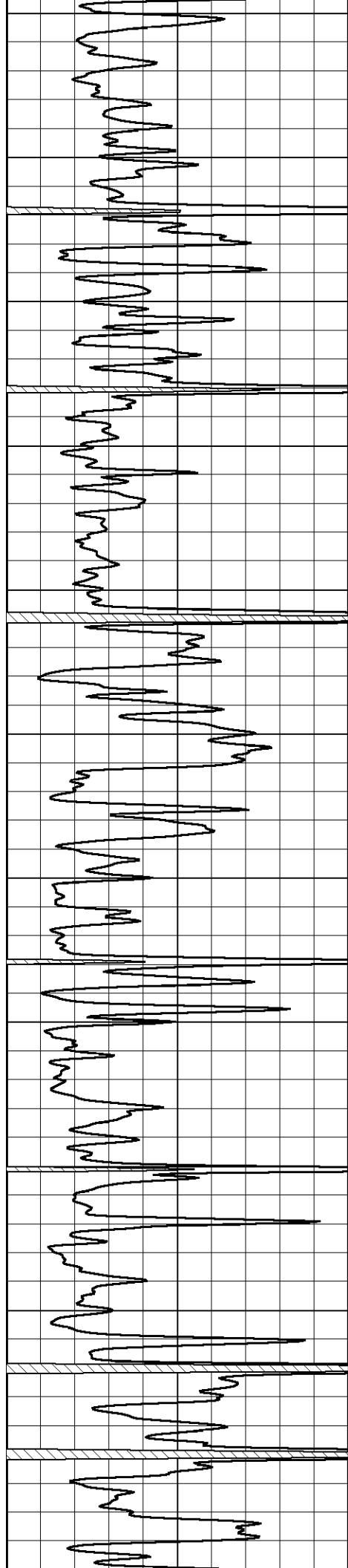
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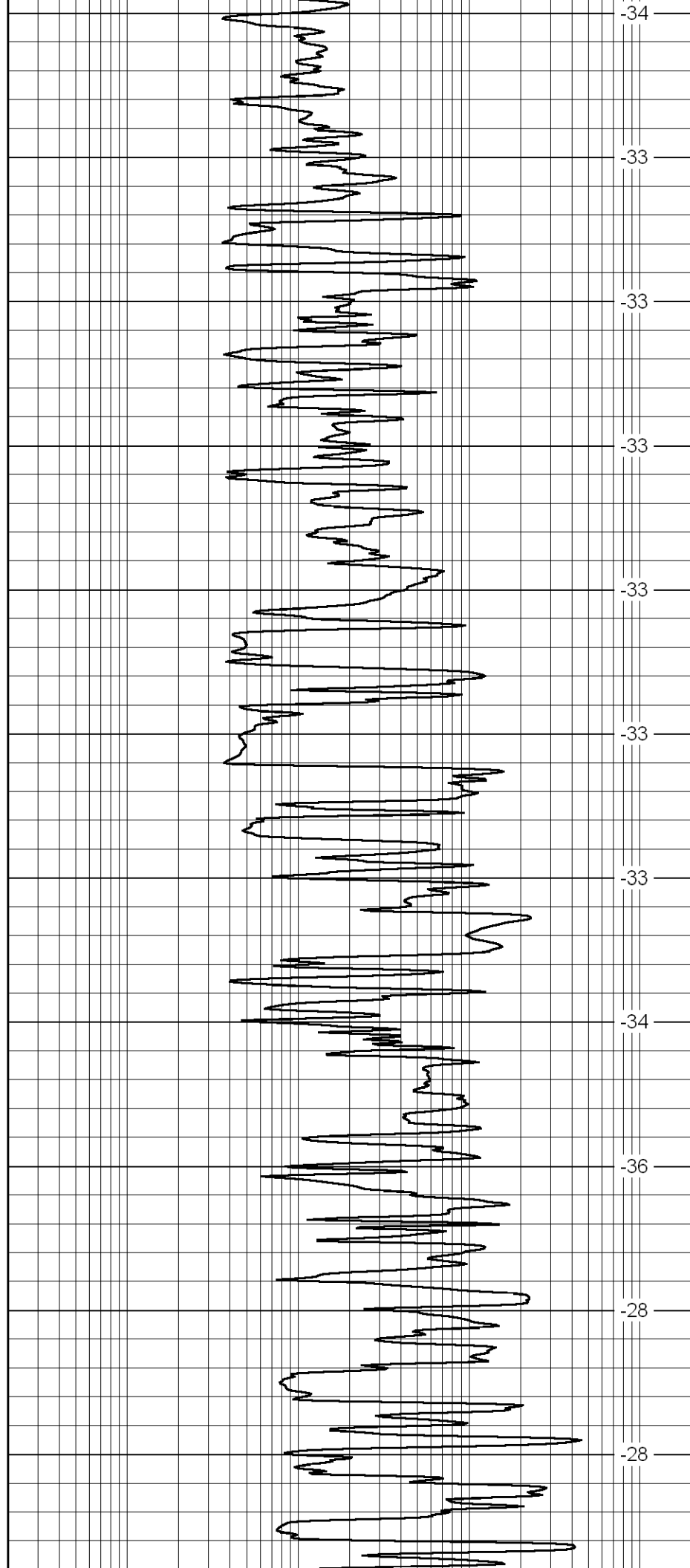
2000  
2050  
2100  
2150  
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2250  
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2500



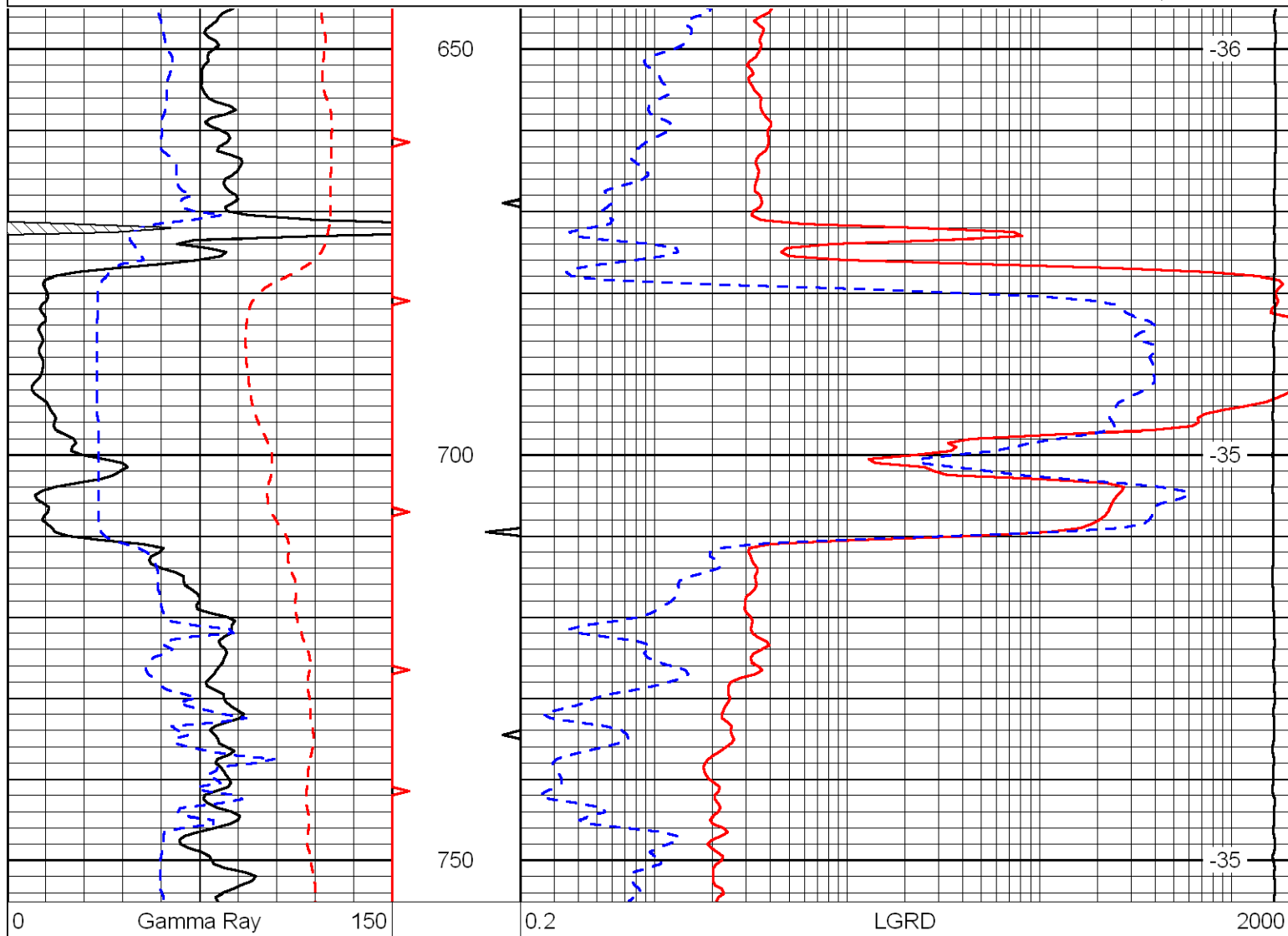
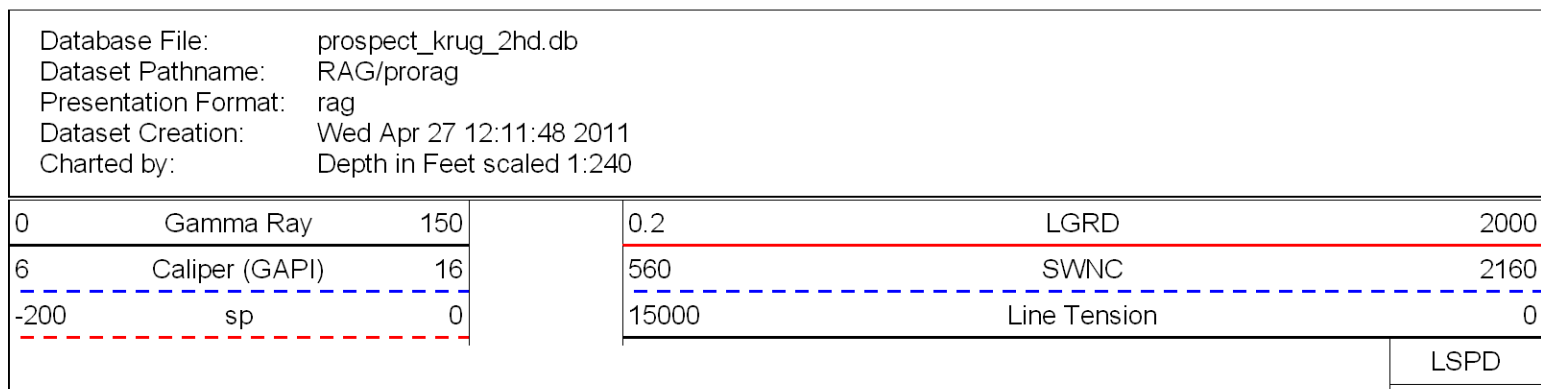
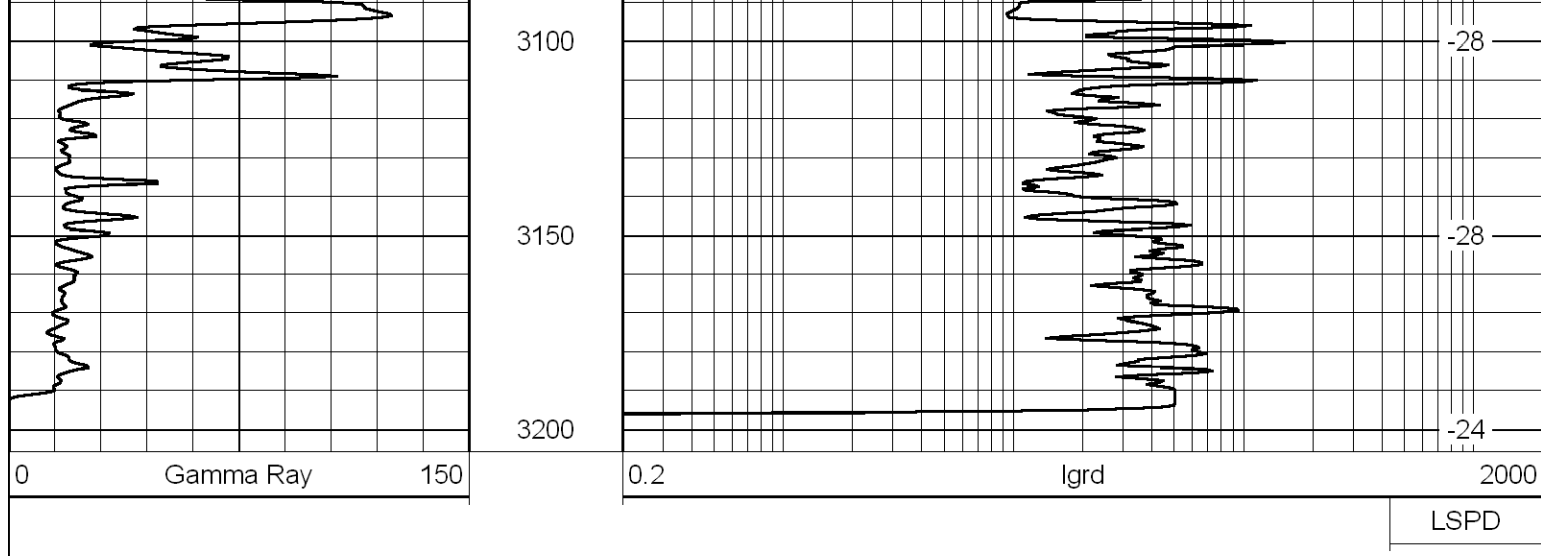
-59  
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2550  
2600  
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2800  
2850  
2900  
2950  
3000  
3050



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-36  
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-28



|      |                |    |
|------|----------------|----|
| 6    | Caliper (GAPI) | 16 |
| -200 | sp             | 0  |

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

|                      |                            |
|----------------------|----------------------------|
| Database File:       | prospect_krug_2hd.db       |
| Dataset Pathname:    | RAG/prorag                 |
| Presentation Format: | rag                        |
| Dataset Creation:    | Wed Apr 27 12:11:48 2011   |
| Charted by:          | Depth in Feet scaled 1:240 |

|      |                |     |
|------|----------------|-----|
| 0    | Gamma Ray      | 150 |
| 6    | Caliper (GAPI) | 16  |
| -200 | sp             | 0   |

|       |              |      |
|-------|--------------|------|
| 0.2   | LGRD         | 2000 |
| 560   | SWNC         | 2160 |
| 15000 | Line Tension | 0    |
|       |              | LSPD |

