



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1095313

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

|   |   |
|---|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|---|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used  |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. |                   |                           |                   |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| _____ Perforate<br>_____ Protect Casing<br>_____ Plug Back TD<br>_____ Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

|                                   |           |         |             |               |         |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

|  |   |   |
|--|---|---|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other <i>(Specify)</i> _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|---|---|

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | Jason Oil Company, LLC |
| Well Name | WILLSON 2              |
| Doc ID    | 1095313                |

Tops

| Name          | Top  | Datum |
|---------------|------|-------|
| ANHYDRITE     | 598  | +1073 |
| DOVER LIME    | 2171 | -501  |
| TARKIO LIME   | 2220 | -550  |
| TOPEKA        | 2460 | -790  |
| HEEBNER SHALE | 2734 | -1064 |
| TORONTO       | 2753 | -1083 |
| DOUGLAS SHALE | 2765 | -1095 |
| LKC           | 2831 | -1161 |
| BKC           | 3080 | -1410 |
| ARBUCKLE      | 3150 | -1480 |

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5006

|                     |                           |          |            |      |  |       |   |  |         |       |       |             |  |        |        |
|---------------------|---------------------------|----------|------------|------|--|-------|---|--|---------|-------|-------|-------------|--|--------|--------|
| Date                | 5/7/11                    | Sec.     | 29         | Twp. | 14   | Range | 12  | County   | Russell | State | KS    | On Location |  | Finish | 9:30 A |
| Lease               | Wilson                    | Well No. | 2          |      | Location Bunker Hill, St T, 2E, 1N, 34W, 1 |       |   |  |         |       |       |             |  |        |        |
| Contractor          | Southwind Drilling Rig #4 |          |            |      |  |       |   | Owner  |         |       |       |             |  |        |        |
| Type Job            | Surface                   |          |            |      |  |       |   | To Quality Oilwell Cementing, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |         |       |       |             |  |        |        |
| Hole Size           | 12 1/4"                   |          | T.D.       |      | 562'                                       |       | Charge To   |  |         |       |       |             |  |        |        |
| Csg.                | 2 3/8" 234                |          | Depth      |      | 562'                                       |       | Jason Oil   |  |         |       |       |             |  |        |        |
| Tbg. Size           |                           |          | Depth      |      |  |       | Street  |  |         |       |       |             |  |        |        |
| Tool                |                           |          | Depth      |      |  |       | City  |  |         |       | State |             |  |        |        |
| Cement Left in Csg. | 15'                       |          | Shoe Joint |      |  |       | The above was done to satisfaction and supervision of owner agent or contractor |  |         |       |       |             |  |        |        |
| Meas Line           |                           |          | Displace   |      | 34 3/4 Bbls                                |       | Cement Amount Ordered 225 cu Com 3% (C 2% age)                                  |  |         |       |       |             |  |        |        |

**EQUIPMENT**

|         |   |     |          |       |              |
|---------|---|-----|----------|-------|--------------|
| Pumptrk | 9 | No. | Cementer |       | Common       |
|         |   |     | Helper   |       |              |
| Bulktrk | 8 | No. | Driver   | Paul  | Poz. Mix 225 |
|         |   |     | Driver   | Rocky |              |
| Bulktrk |   | No. | Driver   |       | Gel.         |
|         |   |     | Driver   |       |              |

**JOB SERVICES & REMARKS**

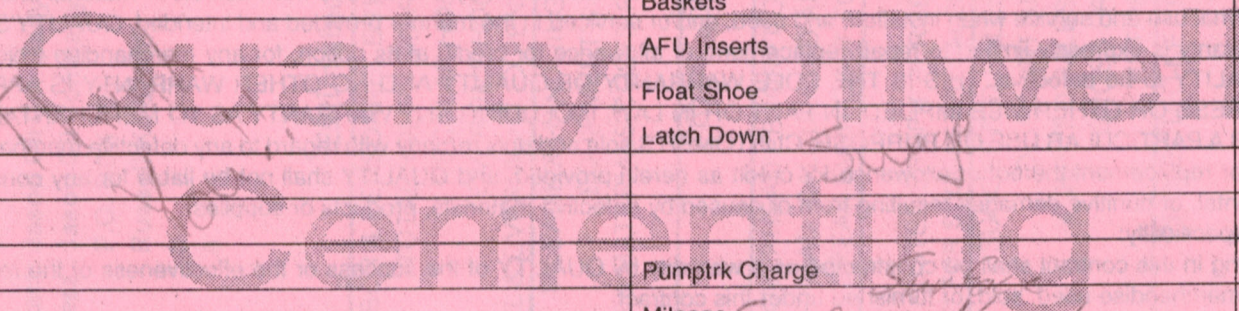
|                    |                         |
|--------------------|-------------------------|
| Remarks:           | Calcium                 |
| Rat Hole           | Hulls                   |
| Mouse Hole         | Salt                    |
| Centralizers       | Flowseal                |
| Baskets            | Kol-Seal                |
| D/V or Port Collar | Mud CLR 48              |
| Est Linc           | CFL-117 or CD110 CAF 38 |
| Mix 225            | Sand                    |
| Displace           | Handling                |
| Cement Circulated  | Mileage 237             |

**FLOAT EQUIPMENT**

|  |                          |
|--|--------------------------|
|  | Guide Shoe               |
|  | Centralizer              |
|  | Baskets                  |
|  | AFU Inserts              |
|  | Float Shoe               |
|  | Latch Down               |
|  | Pumptrk Charge           |
|  | Mileage Surface 16 miles |

X Signature Robert Stevenson

Tax  
Discount  
Total Charge



Company Jason Oil  
Well Wilson #2  
Field Hall-Gurney  
County Russell  
State Kansas

Company Jason Oil  
Well Wilson #2  
Field Hall-Gurney  
County Russell State Kansas

Location: 2150' FSL & 2040' FWL  
SEC 29 TWP 143S RGE 12W  
API #: 15 167 23717  
Permanent Datum Ground Level Elevation 1663'  
Log Measured From KB 7' AGL  
Drilling Measured From KB  
Other Services  
Elevation  
K.B. 1670'  
D.F. 1669'  
G.L. 1663'

|                              |                 |
|------------------------------|-----------------|
| Date                         | 5-13-11         |
| Run Number                   | One             |
| Depth Driller                | 3220'           |
| Depth Logger                 | 3221'           |
| Bottom Logged Interval       | 3119'           |
| Top Log Interval             | 540'            |
| Casing Driller               | 562'            |
| Casing Logger                | 560'            |
| Bit Size                     | 7 7/8"          |
| Type Fluid in Hole           | Chemical        |
| Density / Viscosity          | 9.2/54          |
| pH / Fluid Loss              | 9.5/8.0         |
| Source of Sample             | Pit             |
| Rm @ Meas. Temp              | 4.7@65deg       |
| Rmf @ Meas. Temp             | 3.7@65deg       |
| Rmc @ Meas. Temp             | 6.0@65deg       |
| Source of Rmf / Rmc          | Measured        |
| Rm @ BHT                     | 2.9@105deg      |
| Time Circulation Stopped     | 4:30 a.m.       |
| Time Logger on Bottom        | 7:00 a.m.       |
| Maximum Recorded Temperature | 105             |
| Equipment Number             | T045            |
| Location                     | Hays            |
| Recorded By                  | L. Smith        |
| Witnessed By                 | Mr. Jeff Lawler |

<<< 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**

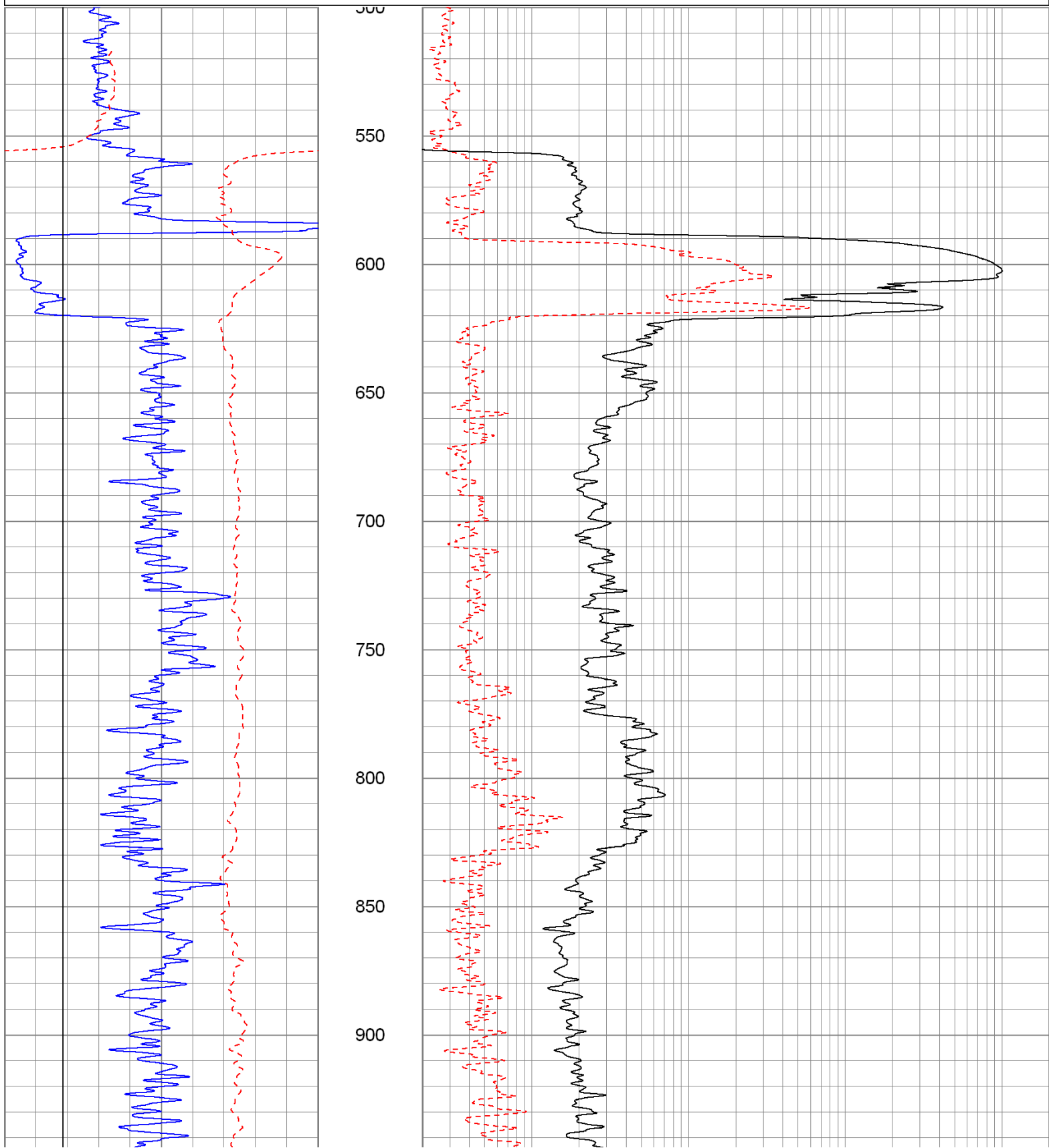
Bunker Hill S to stop sign, E1, N1, NE @ tank battery.

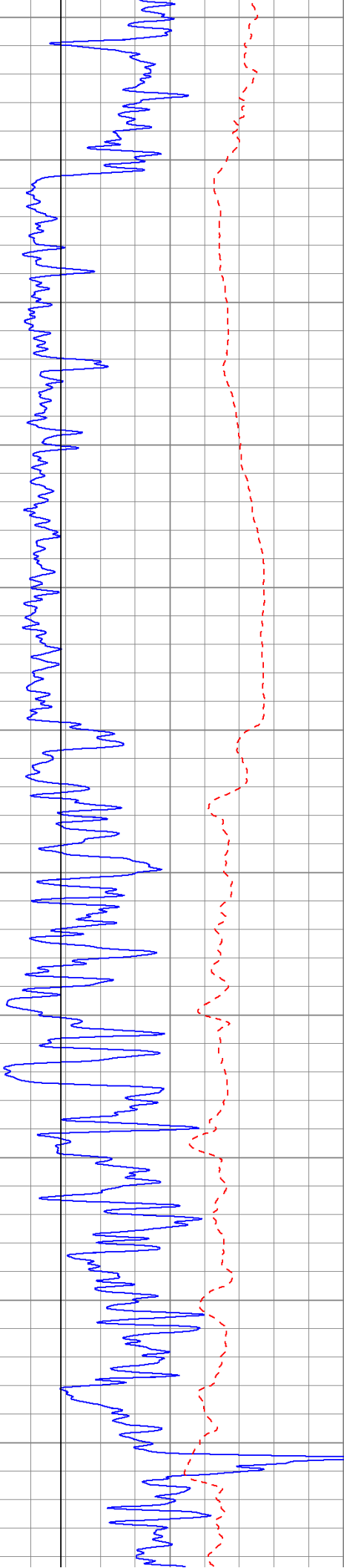
Thank you for using The Perforators LLC  
Hays, KS 785-621-4604

Database File: jowilson#2.db  
 Dataset Pathname: pass2  
 Presentation Format: krglin  
 Dataset Creation: Fri May 13 07:19:32 2011 by Log Open-Cased 100827  
 Charted by: Depth in Feet scaled 1:600

|      |             |     |
|------|-------------|-----|
| 0    | GR (GAPI)   | 150 |
| -100 | SP (mV)     | 100 |
| 6    | BOREID (in) | 16  |

|     |              |      |
|-----|--------------|------|
| 100 | NEU (NAPI)   | 950  |
| 0.2 | RLL3 (Ohm-m) | 2000 |





950

1000

1050

1100

1150

1200

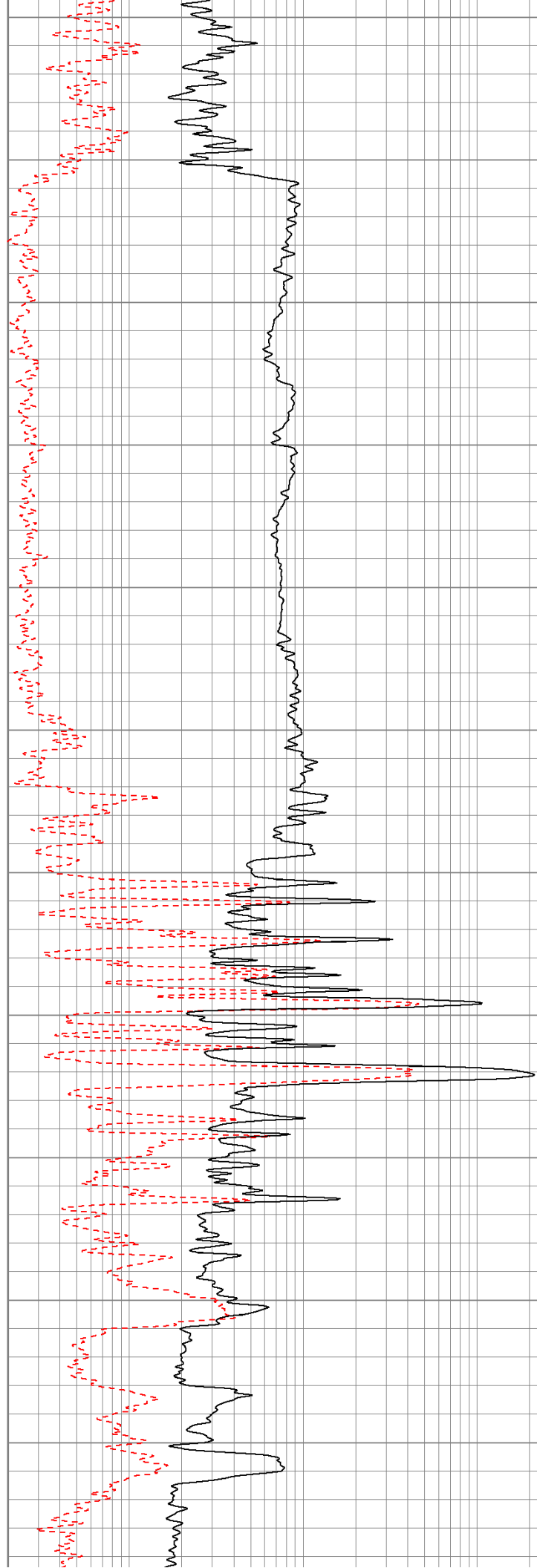
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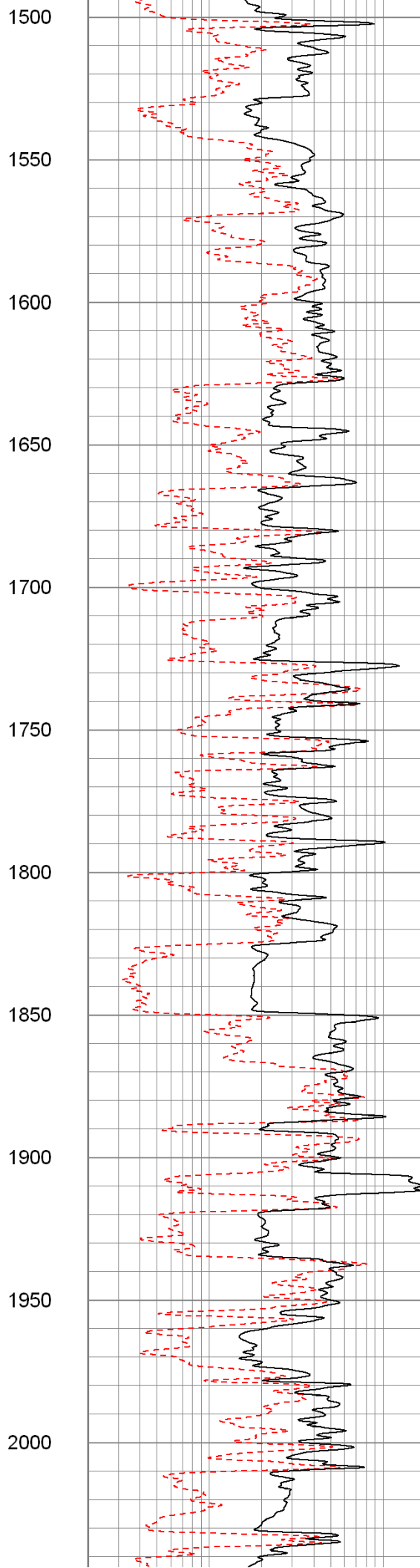
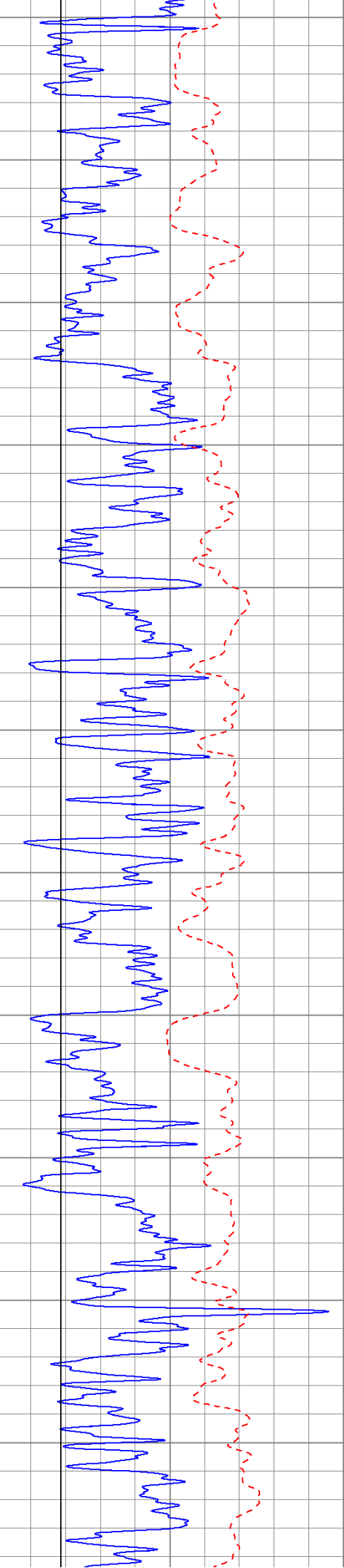
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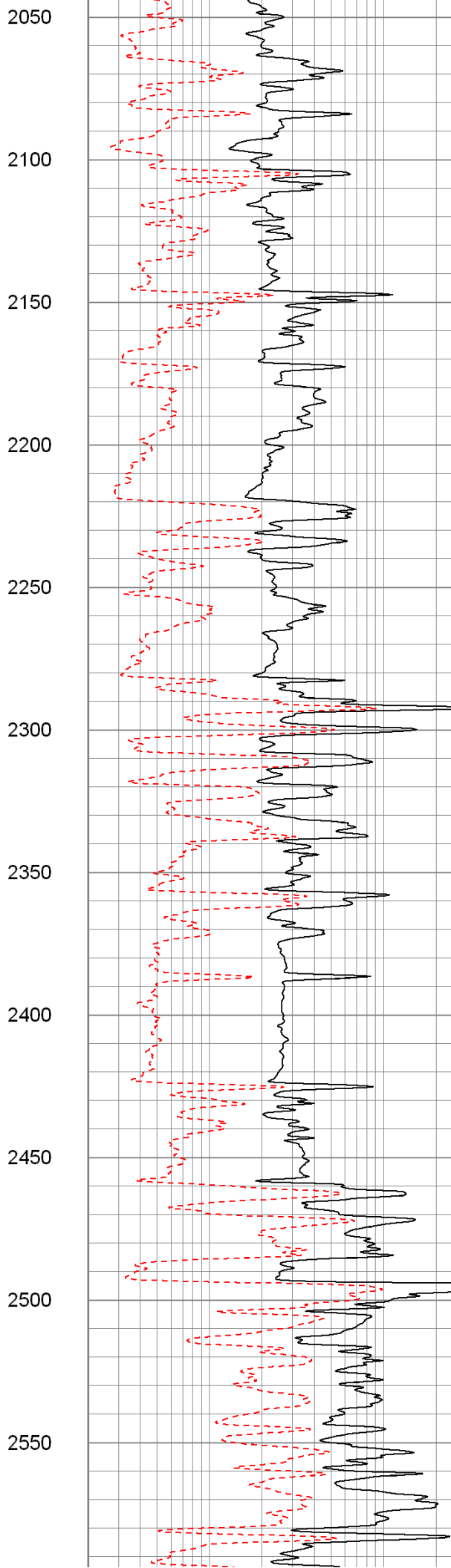
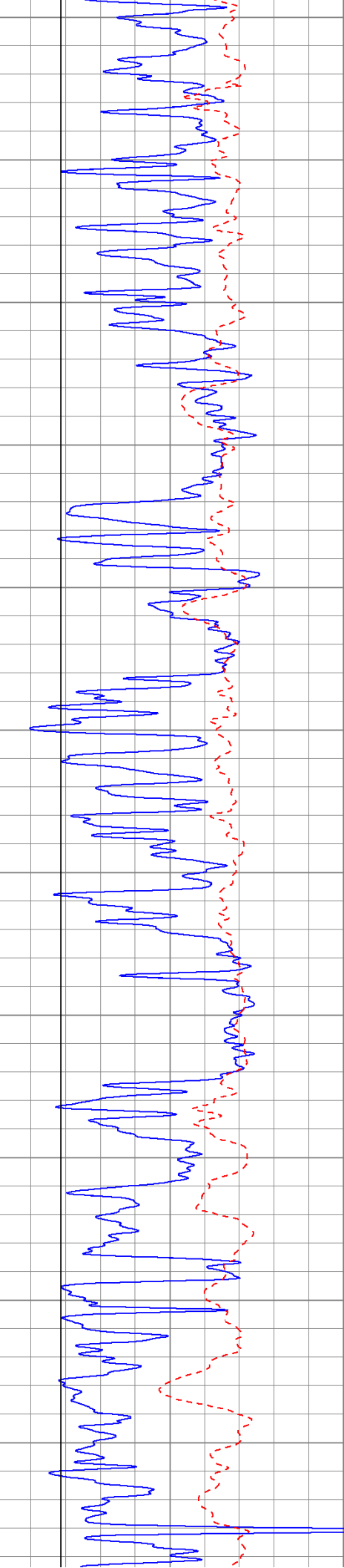
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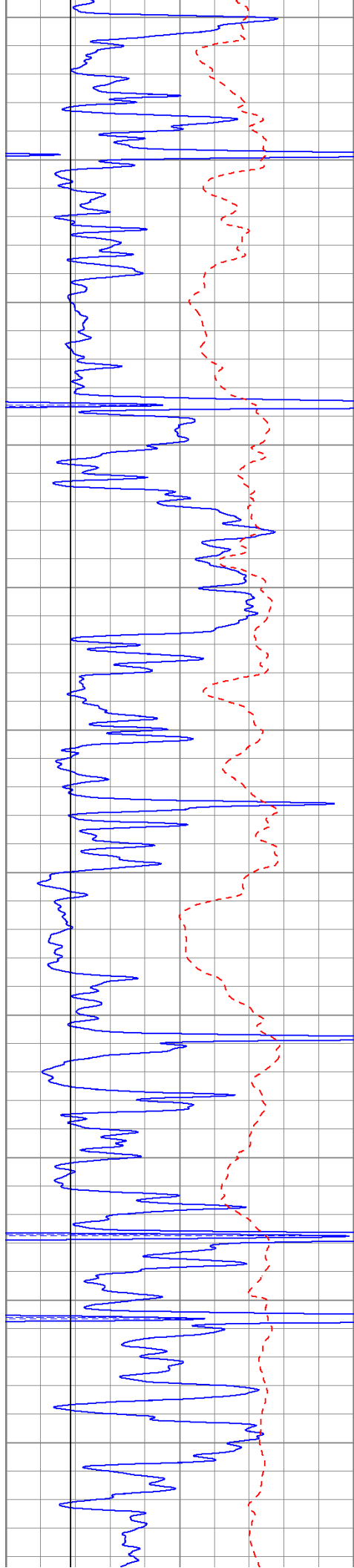
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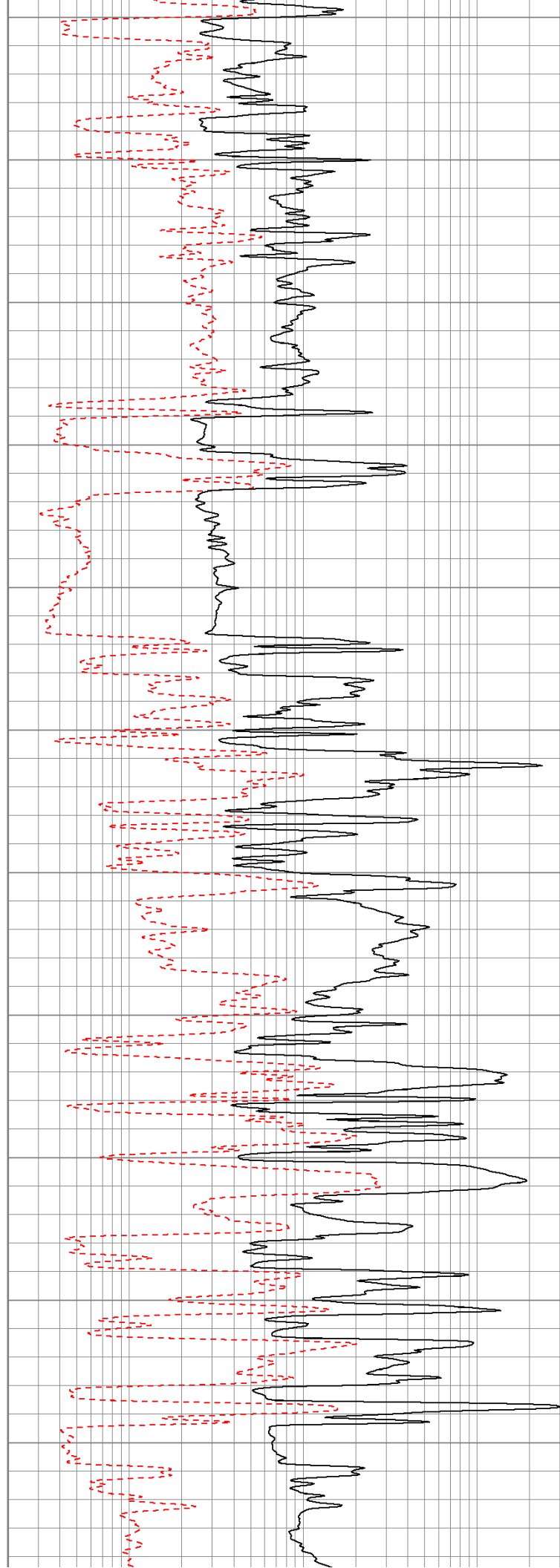


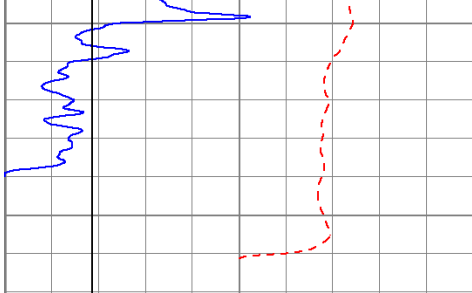






2600  
2650  
2700  
2750  
2800  
2850  
2900  
2950  
3000  
3050  
3100





|      |             |     |
|------|-------------|-----|
| 0    | GR (GAPI)   | 150 |
| -100 | SP (mV)     | 100 |
| 6    | BOREID (in) | 16  |



|     |              |      |
|-----|--------------|------|
| 100 | NEU (NAPI)   | 950  |
| 0.2 | RLL3 (Ohm-m) | 2000 |

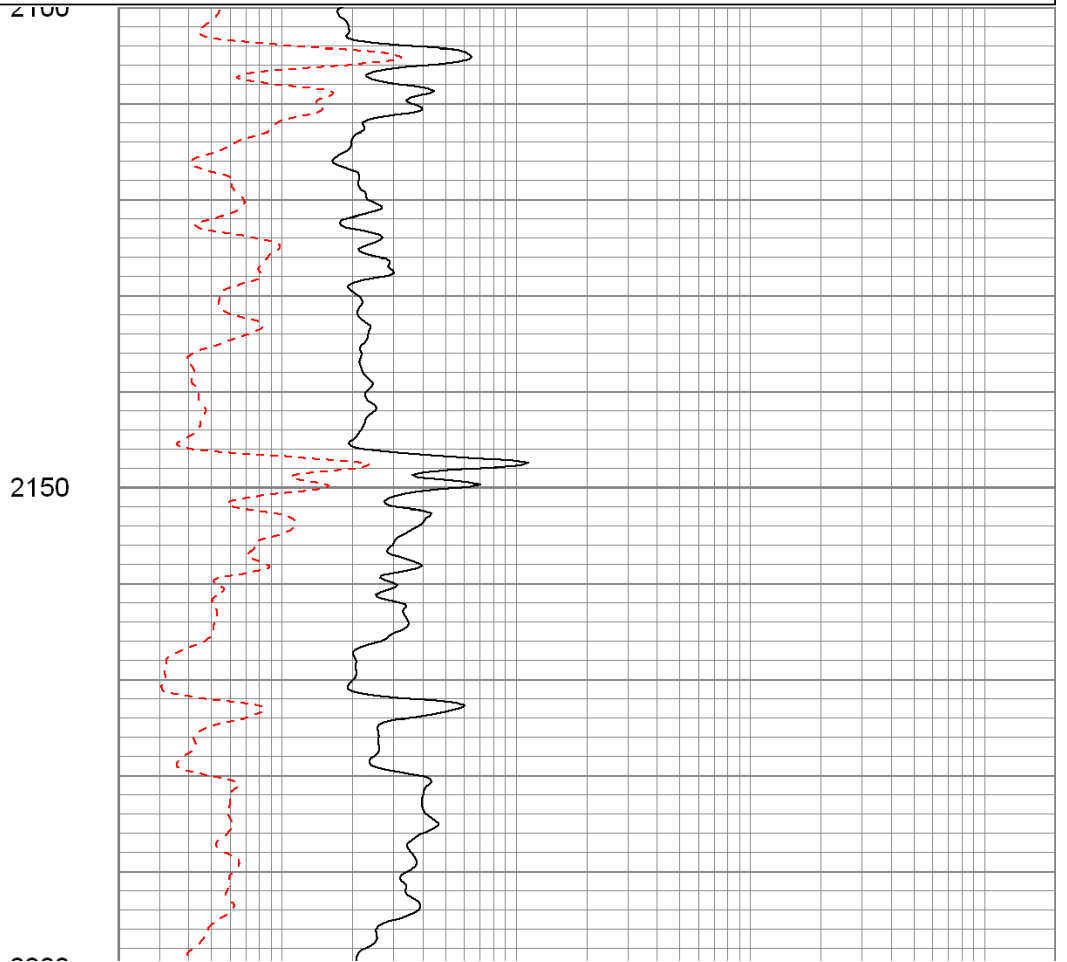
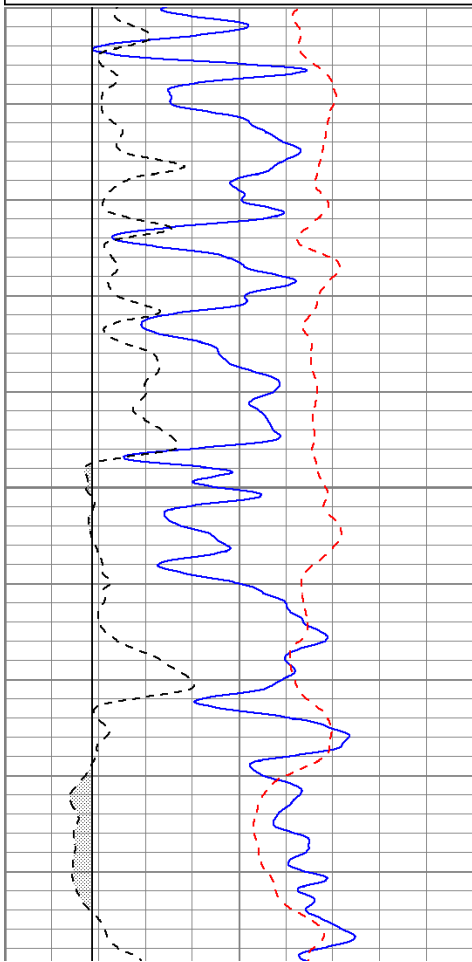


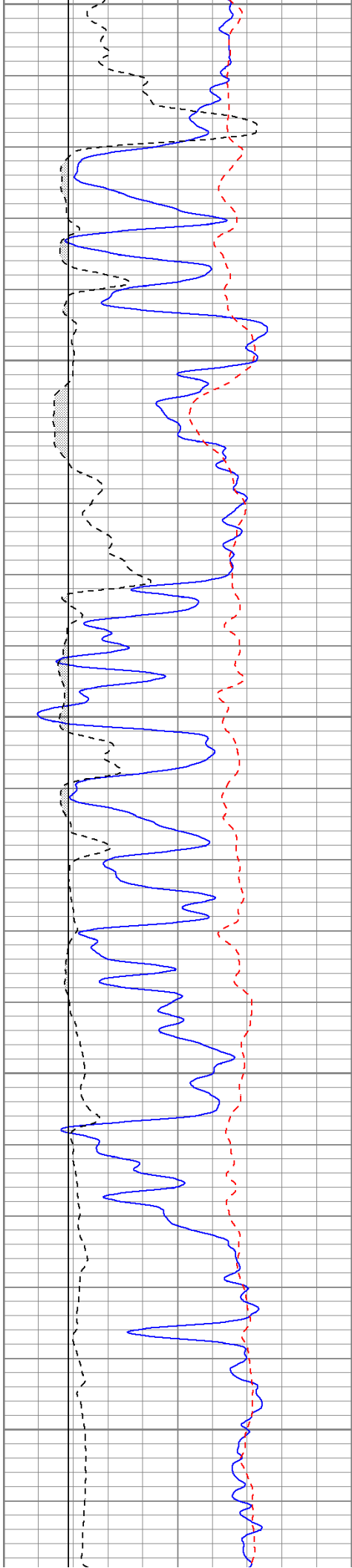
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 Charted by: Depth in Feet scaled 1:240

|      |             |     |
|------|-------------|-----|
| 0    | GR (GAPI)   | 150 |
| -100 | SP (mV)     | 100 |
| 6    | DCAL (in)   | 16  |
| 6    | BOREID (in) | 16  |

|     |              |      |
|-----|--------------|------|
| 100 | NEU (NAPI)   | 950  |
| 0.2 | RLL3 (Ohm-m) | 2000 |





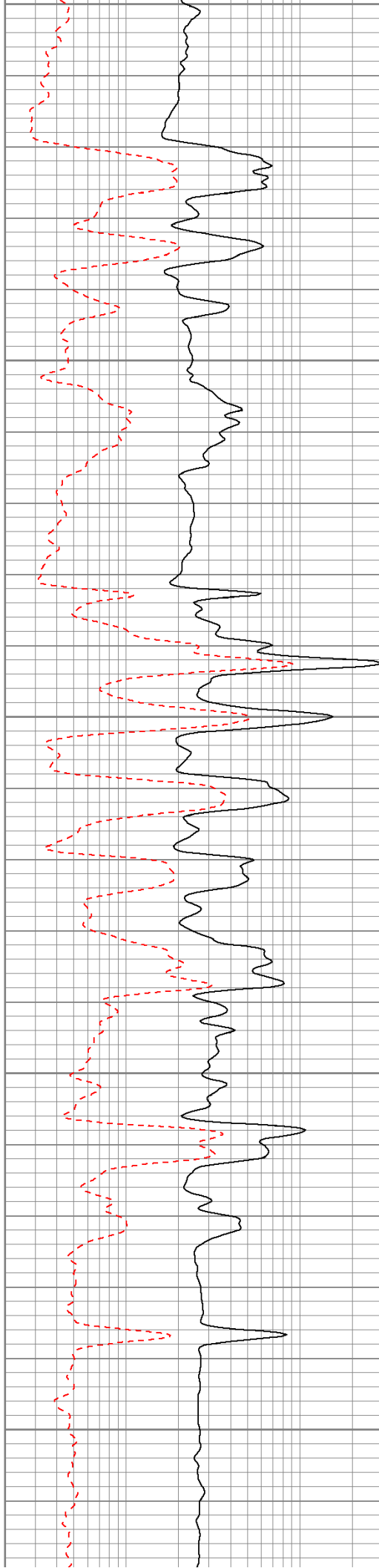
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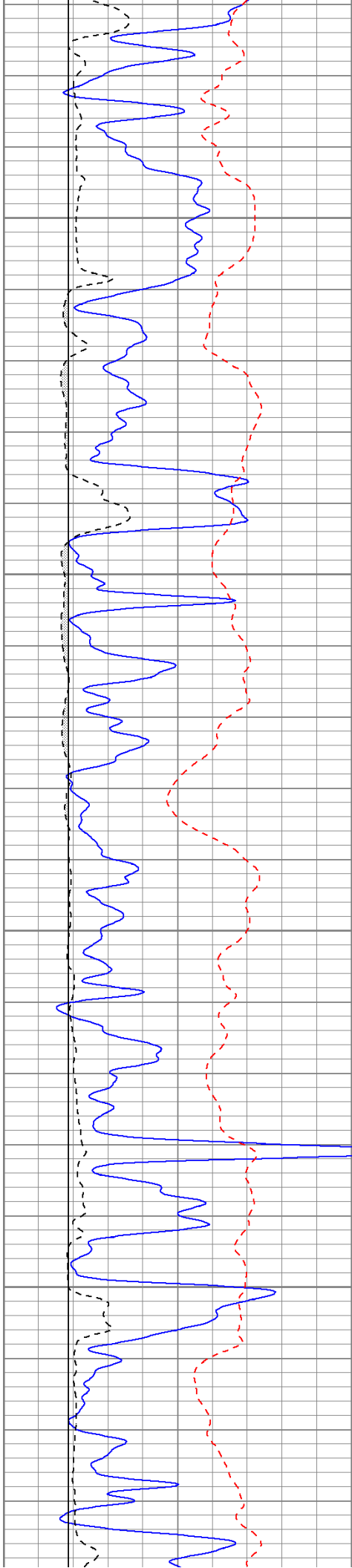
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2300

2350

2400



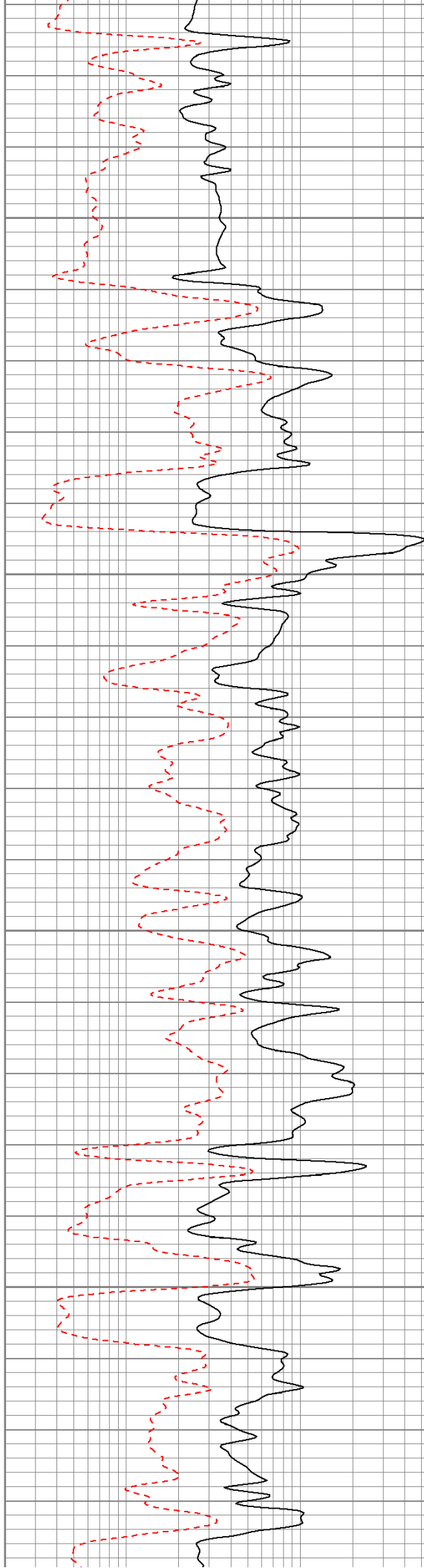


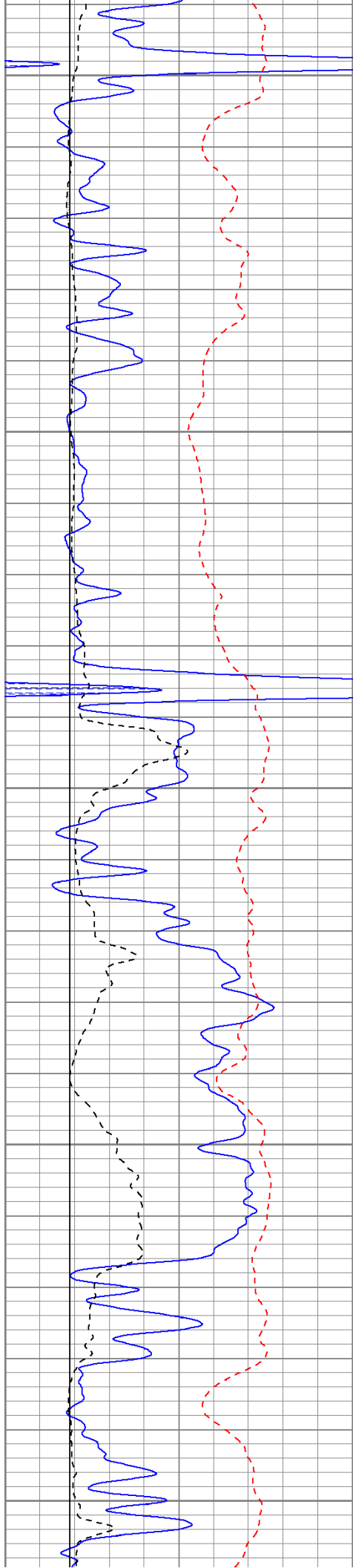
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2500

2550

2600





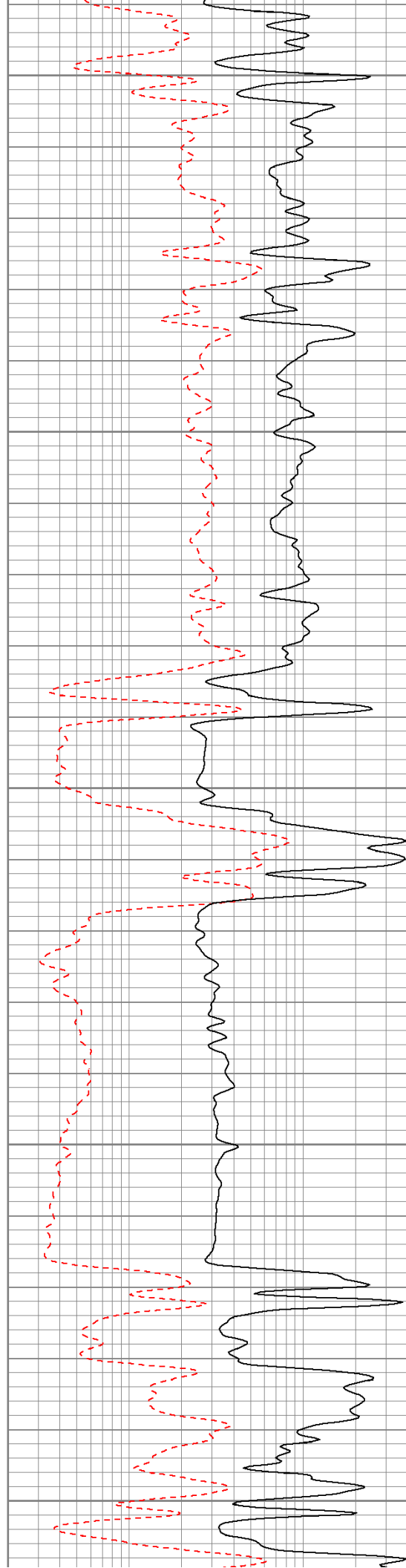
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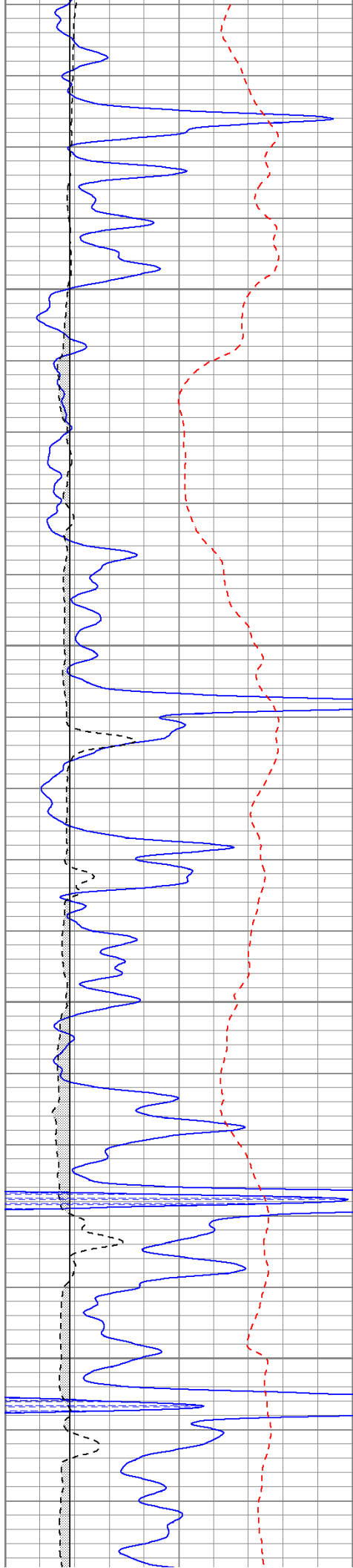
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2750

2800

2850



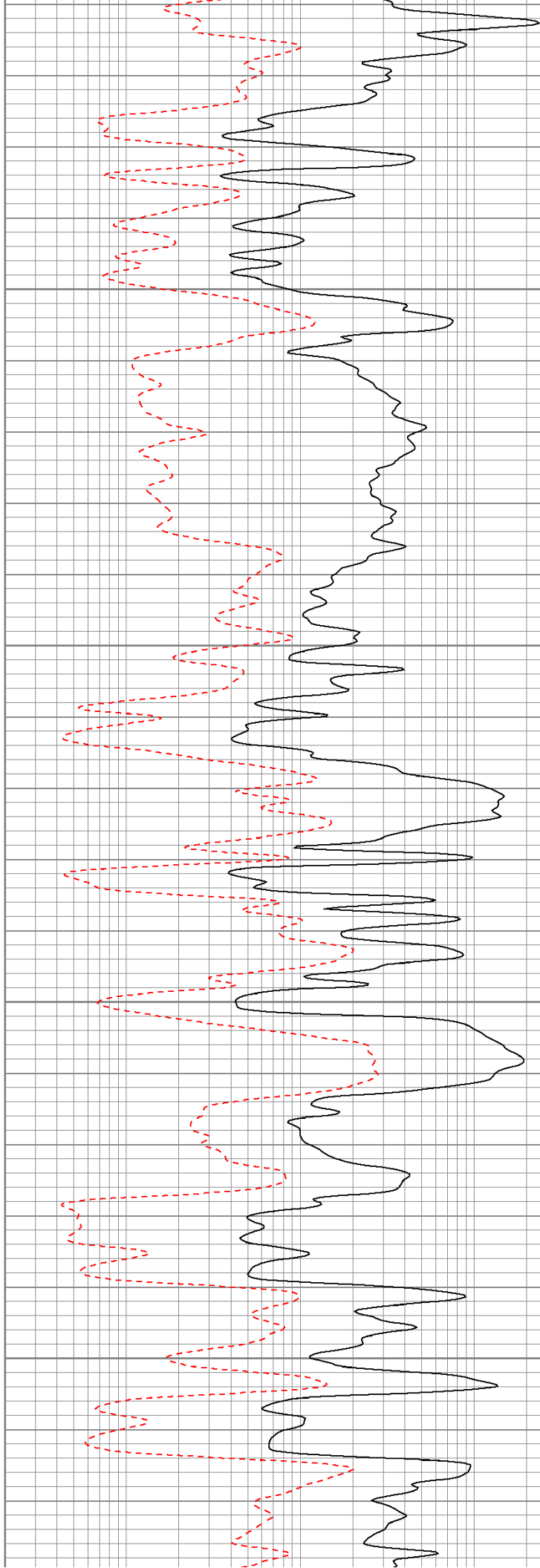


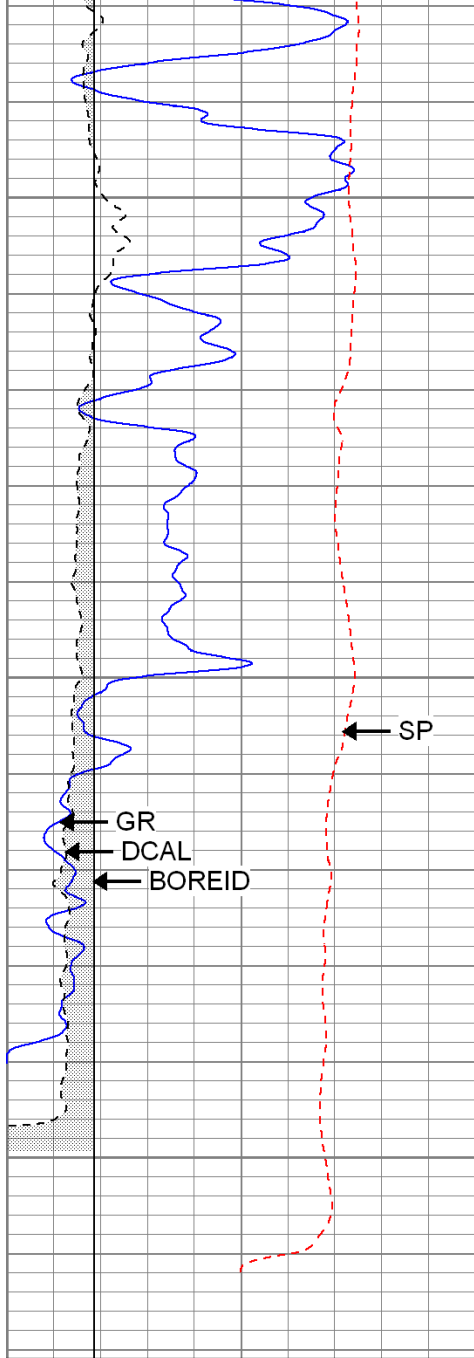
2900

2950

3000

3050



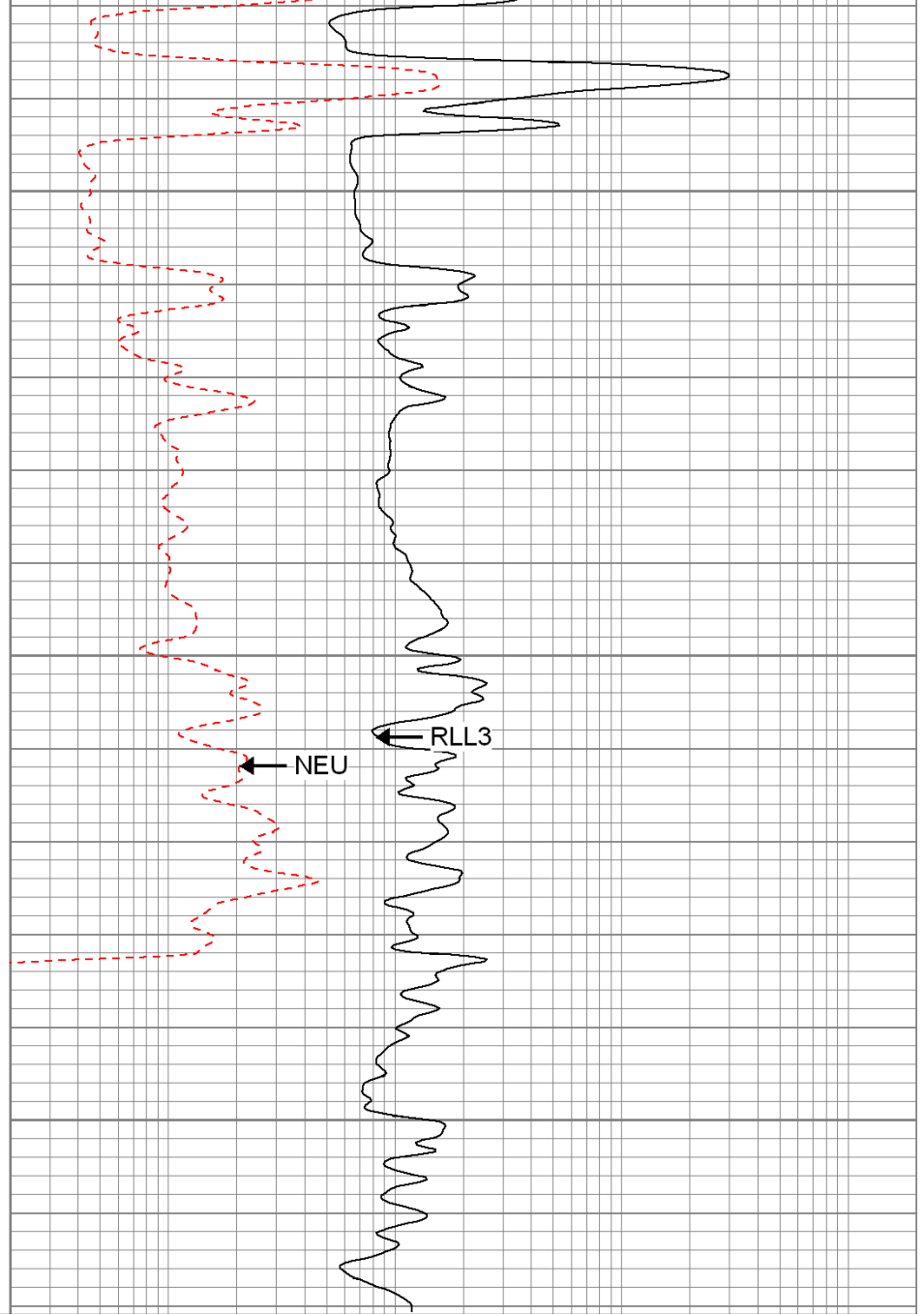


3100

3150

3200

|      |             |     |
|------|-------------|-----|
| 0    | GR (GAPI)   | 150 |
| -100 | SP (mV)     | 100 |
| 6    | DCAL (in)   | 16  |
| 6    | BOREID (in) | 16  |



|     |              |      |
|-----|--------------|------|
| 100 | NEU (NAPI)   | 950  |
| 0.2 | RLL3 (Ohm-m) | 2000 |



# Repeat Pass

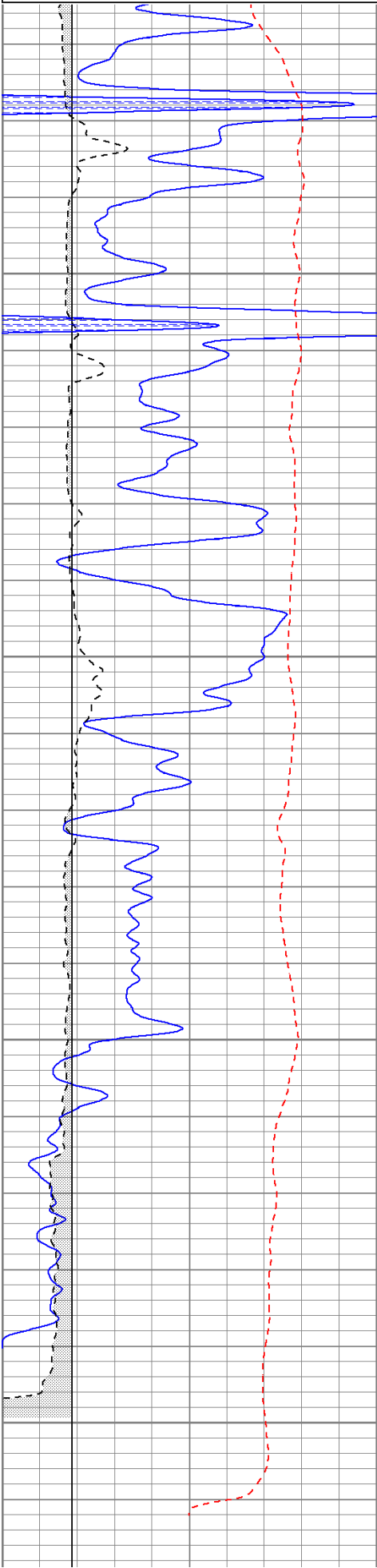
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 Charted by: Depth in Feet scaled 1:240

|      |           |     |
|------|-----------|-----|
| 0    | GR (GAPI) | 150 |
| -100 | SP (mV)   | 100 |

|     |              |      |
|-----|--------------|------|
| 100 | NEU (NAPI)   | 950  |
| 0.2 | RLL3 (Ohm-m) | 2000 |



|   |             |    |
|---|-------------|----|
| 6 | DCAL (in)   | 16 |
| 6 | BOREID (in) | 16 |

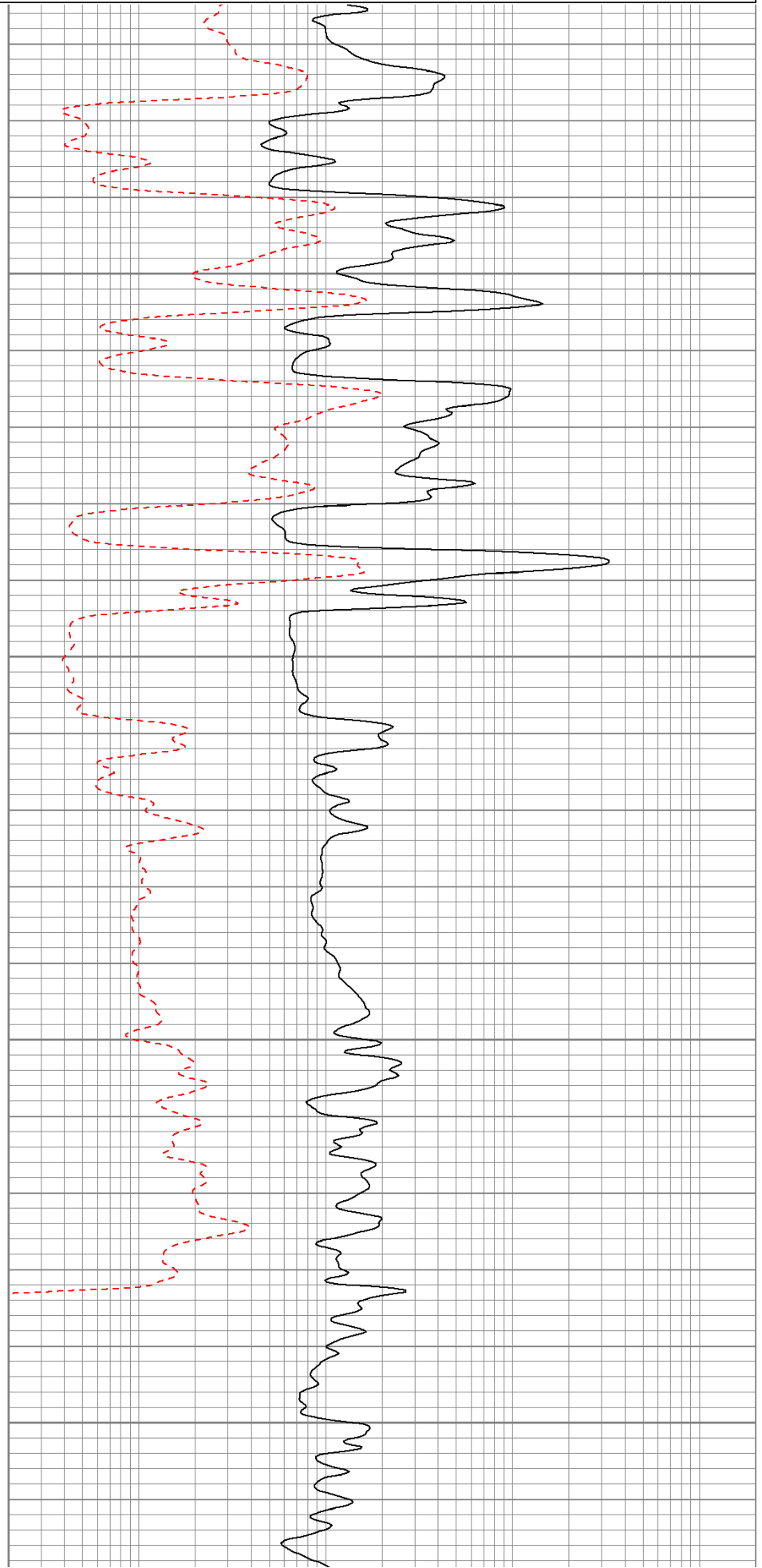


3050

3100

3150

3200



|      |             |     |     |              |      |
|------|-------------|-----|-----|--------------|------|
| 0    | GR (GAPI)   | 150 | 100 | NEU (NAPI)   | 950  |
| -100 | SP (mV)     | 100 | 0.2 | RLL3 (Ohm-m) | 2000 |
| 6    | DCAL (in)   | 16  |     |              |      |
| 6    | BOREID (in) | 16  |     |              |      |

### Calibration Report

Database File: jowilson#2.db  
Dataset Pathname: pass1  
Dataset Creation: Fri May 13 07:07:38 2011 by Log Open-Cased 100827

### Dual Induction Calibration Report

Serial-Model: 080522-Probe  
Surface Cal Performed: Fri Apr 29 21:50:46 2011  
Downhole Cal Performed: Fri Apr 29 21:50:49 2011  
After Survey Verification Performed: Tue Mar 15 11:48:43 2011

#### Surface Calibration

| Loop:     | Readings |       |   | References |         |        | Results |        |
|-----------|----------|-------|---|------------|---------|--------|---------|--------|
|           | Air      | Loop  |   | Air        | Loop    |        | m       | b      |
| Deep      | -0.000   | 0.638 | V | 0.000      | 400.000 | mmho/m | 626.857 | 0.275  |
| Medium    | 0.001    | 0.741 | V | 0.000      | 464.000 | mmho/m | 626.953 | -0.823 |
| Internal: | Zero     | Cal   |   | Zero       | Cal     |        | m       | b      |
| Deep      | 0.000    | 0.638 | V | 0.000      | 400.000 | mmho/m | 627.013 | -0.291 |
| Medium    | 0.001    | 0.741 | V | 0.000      | 464.000 | mmho/m | 627.190 | -0.915 |

#### Downhole Calibration

|        | Readings |         |        | References |          |        | Results |       |
|--------|----------|---------|--------|------------|----------|--------|---------|-------|
|        | Zero     | Cal     |        | Zero       | Cal      |        | m'      | b'    |
| Deep   | 0.096    | 400.608 | mmho/m | 0.566      | 400.467  | mmho/m | 0.998   | 0.471 |
| Medium | -0.069   | 464.142 | mmho/m | 0.092      | 463.916  | mmho/m | 0.999   | 0.161 |
| LL3    |          | 7.358   | V      |            | 750.000  | Ohm-m  |         |       |
|        |          | 0.001   | V      |            | 12.000   | Ohm-m  |         |       |
|        |          | -7.218  | V      |            | 3745.000 | mmho-m |         |       |

### Compensated Density Calibration Report

Serial-Model: 2501DHT-DHT  
Source / Verifier: /  
Master Calibration Performed: Thu Apr 21 07:35:50 2011

#### Master Calibration

|                     | Density |      | Far Detector                | Near Detector |     |
|---------------------|---------|------|-----------------------------|---------------|-----|
|                     |         |      |                             |               |     |
| Magnesium           | 1.750   | g/cc | 733.13                      | 288.65        | cps |
| Aluminum            | 2.670   | g/cc | 138.45                      | 188.57        | cps |
| Spine Angle = 75.67 |         |      | Density/Spine Ratio = 0.535 |               |     |
|                     | Size    |      | Reading                     |               |     |
| Small Ring          | 7.70    | in   | 6064.22                     |               |     |
| Large Ring          | 14.00   | in   | 10296.80                    |               |     |

### Gamma Ray Calibration Report

Serial Number: 2000  
 Tool Model: P2000  
 Performed: Mon Apr 11 04:05:46 2011

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
 Calibrator Reading: 1.0 cps

Sensitivity: 0.2200 GAPI/cps

Neutron Calibration Report

Serial Number: 5108  
 Tool Model: PROBE  
 Performed: Mon Mar 28 13:28:28 2011

Calibrator Value: 1 NAPI

Calibrator Reading: 1 cps

Sensitivity: 1 NAPI/cps

| Sensor   | Offset (ft) | Schematic | Description                                     | Len (ft)                                   | OD (in) | Wt (lb) |        |
|----------|-------------|-----------|---|--|---------|---------|--------|
| NEU      | 37.96       |           | None  | 0.75                                       | 1.50    | 5.00    |        |
|          |             |           | NEU-PROBE (5108)<br>Probe                       | 4.92                                       | 3.63    | 85.00   |        |
| GR       | 32.57       |           | GR-P2000 (2000)                                 | 3.67                                       | 3.25    | 40.00   |        |
|          |             |           | CDL-DHT (2501DHT)<br>Digital High Temp CDL Tool | 9.69                                       | 4.00    | 201.00  |        |
| LSD      | 23.78       |           |   |  |         |         |        |
| DCAL     | 23.49       |           |   |  |         |         |        |
| SSD      | 23.24       |           |   |  |         |         |        |
| HEADVOLT | 21.47       |           |   |  |         |         |        |
| CILD     | 10.60       |           |   | DIL-Probe (080522)<br>Probe Dual Induction | 21.47   | 4.00    | 345.00 |
| SP       | 10.60       |           |   |  |         |         |        |
| CILM     | 6.89        |           |   |  |         |         |        |
| RLL3     | 1.70        |           |   |  |         |         |        |

Dataset: jowilson#2.db: field/well/run1/pass1  
 Total Length: 40.49 ft  
 Total Weight: 676.00 lb  
 O.D.: 4.00 in