



GAMMA RAY  
NEUTRON  
COMPLETION LOG

Company TAILWATER, INC.  
Well NORTH KEMPNIICH #19-IWU  
Field GARNETT SHOESTRING  
County ANDERSON  
State KANSAS

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Location: API # : 15-003-26243-00-00  
1845' FNL & 1685' FWL  
SE NW SE NW  
SEC 22 TWP 20S RGE 20E  
Permanent Datum G.L. Elevation 965' EST.  
Log Measured From G.L. D.F. G.L. 965' EST.  
Drilling Measured From G.L.

|                        |                 |            |   |
|------------------------|-----------------|------------|---|
| Date                   | 5-1-15          |            |   |
| Run Number             | 1-NEW WELL      |            |   |
| Depth Driller          | 670'            |            |   |
| Depth Logger           | 660.2'          |            |   |
| Top Log Interval       | SURFACE         |            |   |
| Bottom Logged Interval | 660.2'          |            |   |
| Fluid Level            | FULL            |            |   |
| Type Fluid             | WATER           |            |   |
| Production Casing      | 2 7/8" @ 665.7' | 7" @ 21.3' | @ |
| Max. Recorded Temp.    |                 |            |   |
| Estimated Cement Top   |                 |            |   |
| Calculated Cement Top  |                 |            |   |
| Amount & Type Cement   |                 |            |   |
| Amount & Type Admix    |                 |            |   |
| Drilling Contractor    | EVANS ENERGY    |            |   |
| Equipment Number       | 103             |            |   |
| Location               |                 |            |   |
| Recorded By            | SOLOMON, B.     |            |   |
| Witnessed By           | HUTCHINSON, D.  |            |   |

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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.

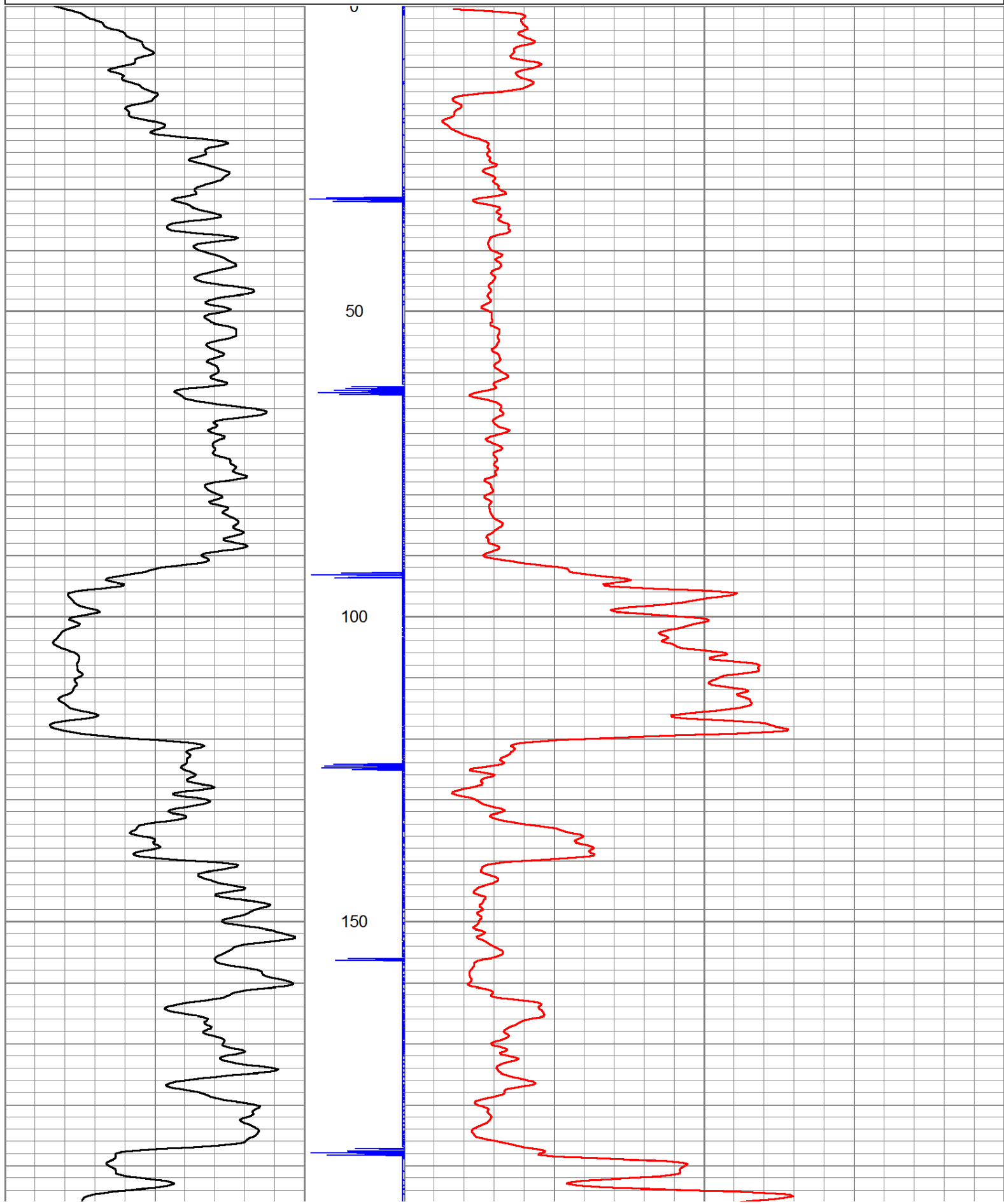
Comments

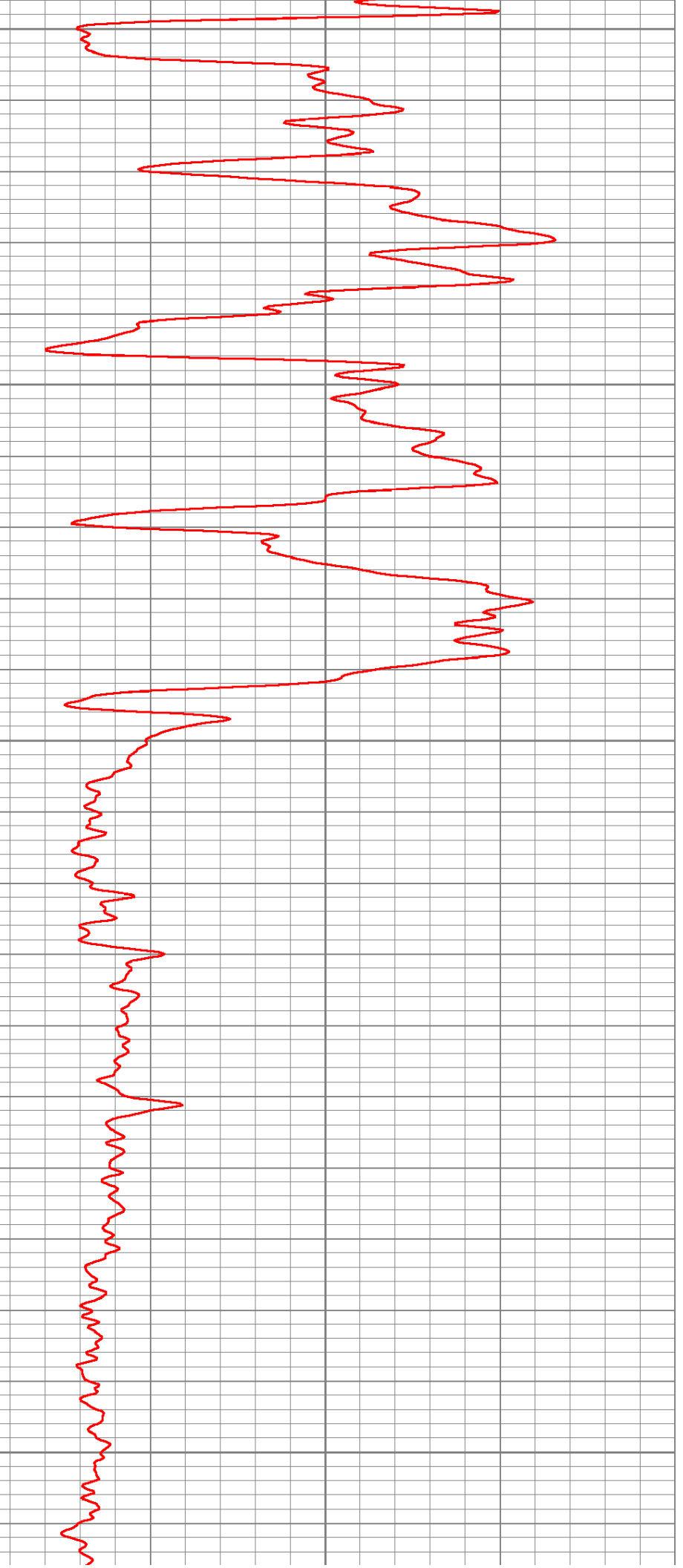
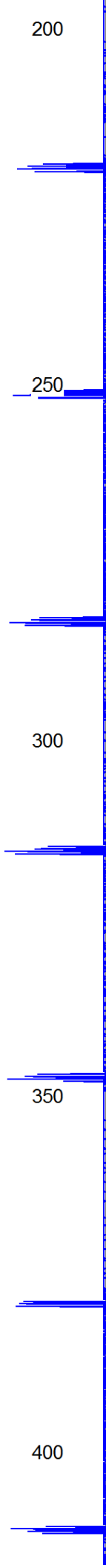
THANK YOU

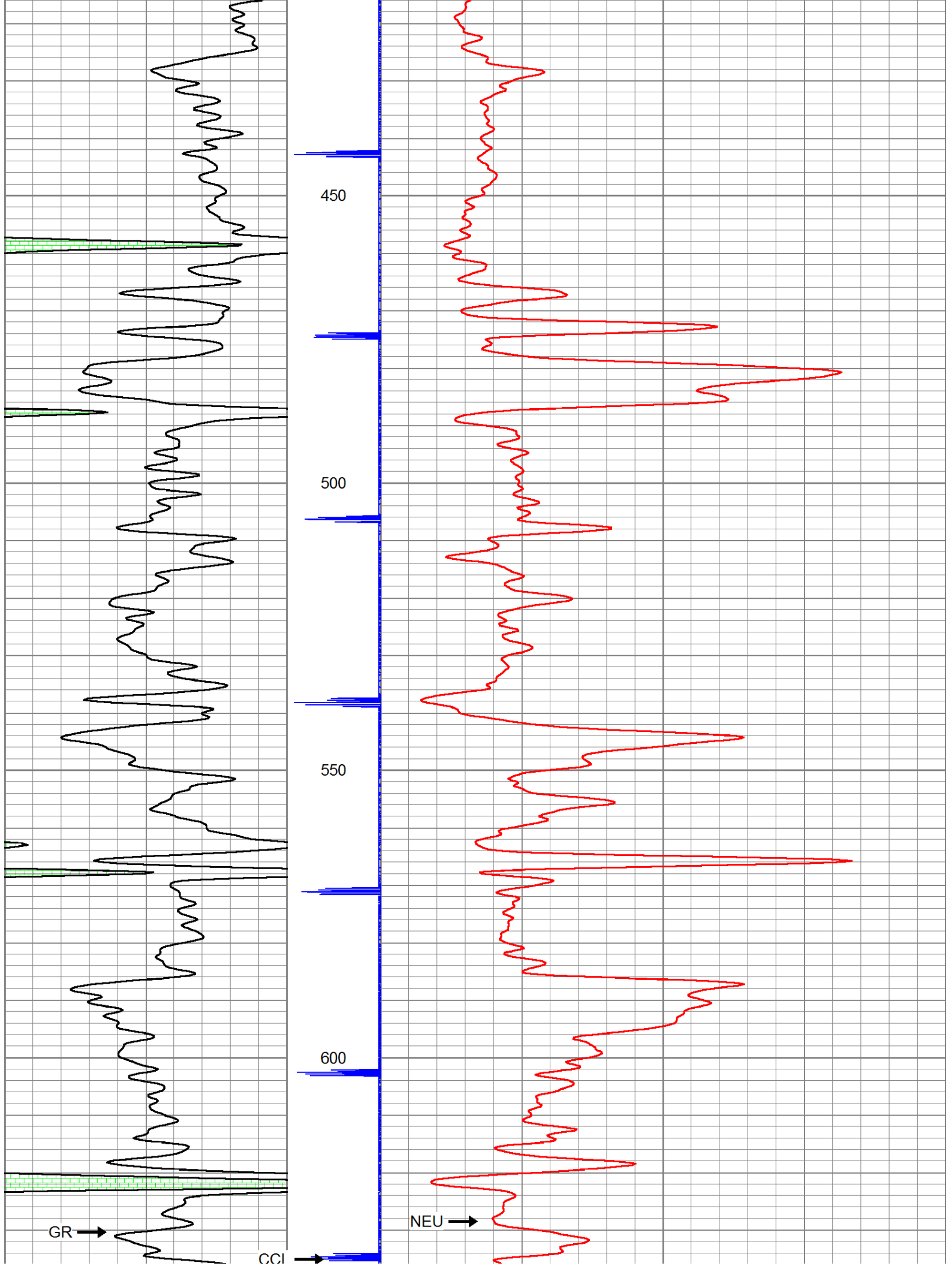
| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|--------|-------------|-----------|-------------|----------|---------|---------|
|        |             |           |             |          |         |         |

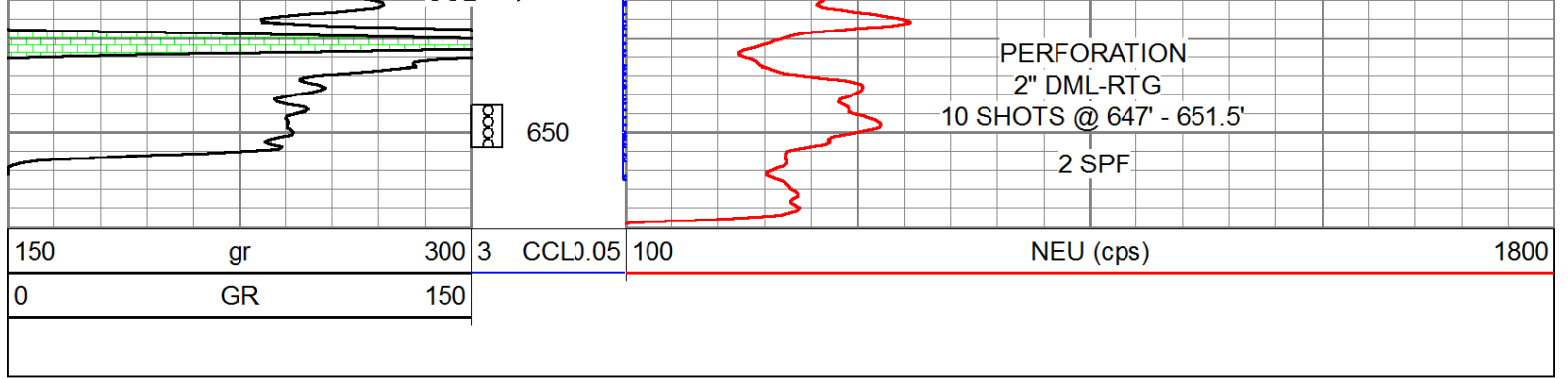
|                                                                                                                               |      |                                                                                  |                                                       |      |      |       |
|-------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------|-------------------------------------------------------|------|------|-------|
| GR                                                                                                                            | 7.59 |  | GR-TITAN_169 (TIT169_001)<br>Titan 1 11/16" Gamma Ray | 4.75 | 1.69 | 20.00 |
|                                                                                                                               |      |                                                                                  |                                                       |      |      |       |
|                                                                                                                               |      |                                                                                  |                                                       |      |      |       |
| CCL                                                                                                                           | 5.05 |  | CCL-TITAN_169 (TIT169)<br>Titan 1 11/16" Logging CCL  | 1.83 | 1.69 | 7.50  |
|                                                                                                                               |      |                                                                                  |                                                       |      |      |       |
|                                                                                                                               |      |                                                                                  |                                                       |      |      |       |
| NEU                                                                                                                           | 0.63 |  | NEU-TITAN (TIT801)<br>TITAN 1 11/16" Neutron          | 4.33 | 1.69 | 25.00 |
|                                                                                                                               |      |                                                                                  |                                                       |      |      |       |
|                                                                                                                               |      |                                                                                  |                                                       |      |      |       |
| Dataset: north kempnich #19-iwu.db: field/well/run1/pass2<br>Total Length: 10.92 ft<br>Total Weight: 52.50 lb<br>O.D. 1.69 in |      |                                                                                  |                                                       |      |      |       |

|     |    |     |   |         |     |           |      |
|-----|----|-----|---|---------|-----|-----------|------|
| 150 | gr | 300 | 3 | CCLJ.05 | 100 | NEU (cps) | 1800 |
| 0   | GR | 150 |   |         |     |           |      |









|         |                                    |
|---------|------------------------------------|
| Company | TAILWATER, INC.                    |
| Well    | NORTH KEMPNIICH #19-IWU            |
| Field   | GARNETT SHOESTRING                 |
| County  | ANDERSON SEC. 22 TWP. 20S RGE. 20E |
| State   | KANSAS                             |
| Date    | 5-1-15                             |