



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No. _____

Company **Lowes Arena, LLC**

Well **Lowes No. - 5**

Field **Paola - Rantoul**

County **Franklin** State **Kansas**

Location **1440' FSL & 4815' FEL**
SE-SW-NW-SW

Other Services **Perforate**

Sec. 17 Type 16s Rge. 21e
 Permanent Datum GL Elevation NA
 Log Measured From GL
 Drilling Measured From GL

Date **07-15-2013**

Run Number **One**

Depth Diller **760.0**

Depth Logger **694.8**

Bottom Logged Interval **693.8**

Top Log Interval **20.0**

Fluid Level **Full**

Type Fluid **Water**

Density / Viscosity **NA**

Salinity - PPM Cl **NA**

Max Recorded Temp **NA**

Estimated Cement Top **0.0**

Equipment No. **107** Location **Osawatomie**

Recorded By **Steve Windisch**

Witnessed By **Lance Town**

| BORE-HOLE RECORD | | | | CASING RECORD | | | |
|------------------|--------|------|-------|---------------|--------|------|-------|
| RUN | BIT | FROM | TO | SIZE | WGHT. | FROM | TO |
| One | 9.875" | 0.0 | 21.0 | 6.75" | 15.0 # | 0.0 | 21.0 |
| Two | 5.625" | 21.0 | 790.0 | 2.875" | 6.5 # | 0.0 | 727.0 |
| | | | | Baffle | Set | At | 697.0 |

<<< 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

Drilling Contractor :
 Town Oilfield Services, Inc.

Database File: lowe5.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Mon Jul 15 10:34:57 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

