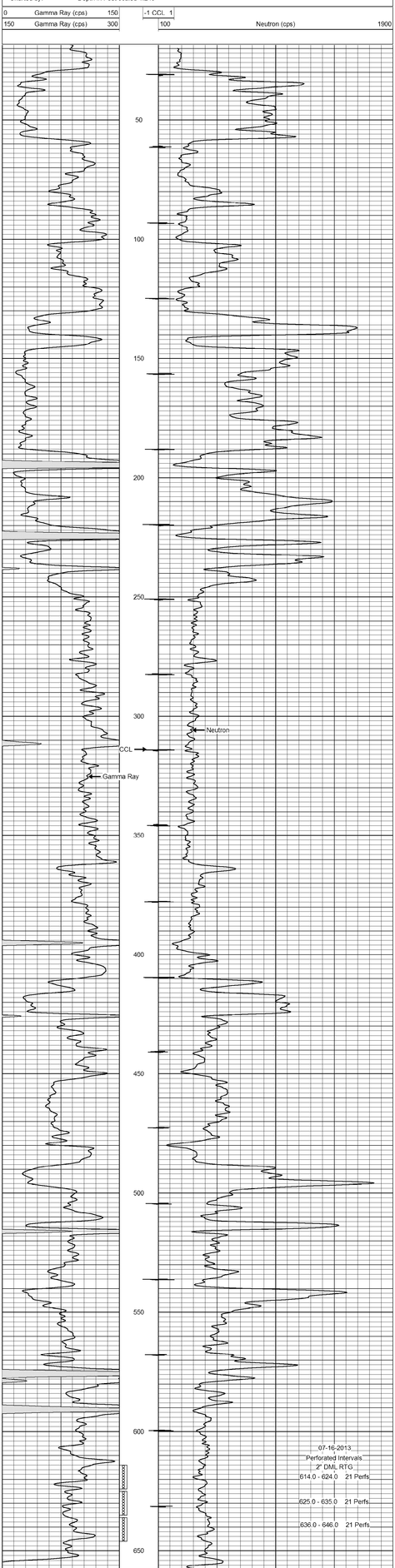

**MIDWEST SURVEYS**
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

# GAMMA RAY / NEUTRON / CCL

File No.
API # 15-003-25,866

Company RJ Enterprises
Well Hill No. 1-I
Field Bush City Shoestring
County Anderson State Kansas
Location 4959' FSL & 3162' FEL
NW-NE-NE-NW
Other Services Perforate
Sec. 18 Twp. 21s Rge. 21e
Permanent Datum GL Elevation NA
Log Measured From GL
Drilling Measured From GL
Elevation K.B. NA D.F. NA G.L. NA

| | |
|---|---|
| Date | 07-15-2013 |
| Run Number | One |
| Depth Driller | 666.0 |
| Depth Logger | 662.0 |
| Bottom Logged Interval | 661.0 |
| 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. | 102 |
| Location | Osawatomie |
| Recorded By | Gary Windisch |
| Witnessed By | Jason Kent |

| BORE-HOLE RECORD | | | | CASING RECORD | | | |
|---|---|---|---|---|---|---|---|
| RUN No. | BIT | FROM | TO | SIZE | WGT. | FROM | TO |
| One | 9.875" | 0.0 | 20.0 | 7.00" | 17.0 # | 0.0 | 20.0 |
| Two | 5.625" | 20.0 | 666.0 | 2.875" | 6.5 # | 0.0 | 662.0 |

<<< 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 :
RJ Enterprises

| | |
|---|---|
| Database File: | hill1i.db |
| Dataset Pathname: | pass1 |
| Presentation Format: | gr-n-ccl |
| Dataset Creation: | Mon Jul 15 14:56:43 2013 by Log SCH 111116 |
| Charted by: | Depth in Feet scaled 1:240 |