



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 66, Osawatomie, KS 66064
913 / 755 - 2428

GAMMA RAY / NEUTRON / CCL

File No.

Company **Miller Oil & Cattle**
Well **Branton No. 3-1**
Field **Garnett Shoestring**
County **Anderson** State **Kansas**

Location **2989' FSL & 1298' FEL**
NW-SW-SE-NE

Other Services
Perforate

Sec. 21 Twp. 20S Rge. 20E

Permanent Datum
Log Measured From
Drilling Measured From

Elevation
KB NA
D.F. NA
G.L. NA

Date **11-07-2013**

Run Number **One**

Depth Driller **769.0**

Depth Logger **753.2**

Bottom Logged Interval **752.2**

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 Windsch**

Witnessed By **Tom Miller**

BORE-HOLE RECORD

NO. BIT FROM TO SIZE WGT. FROM TO

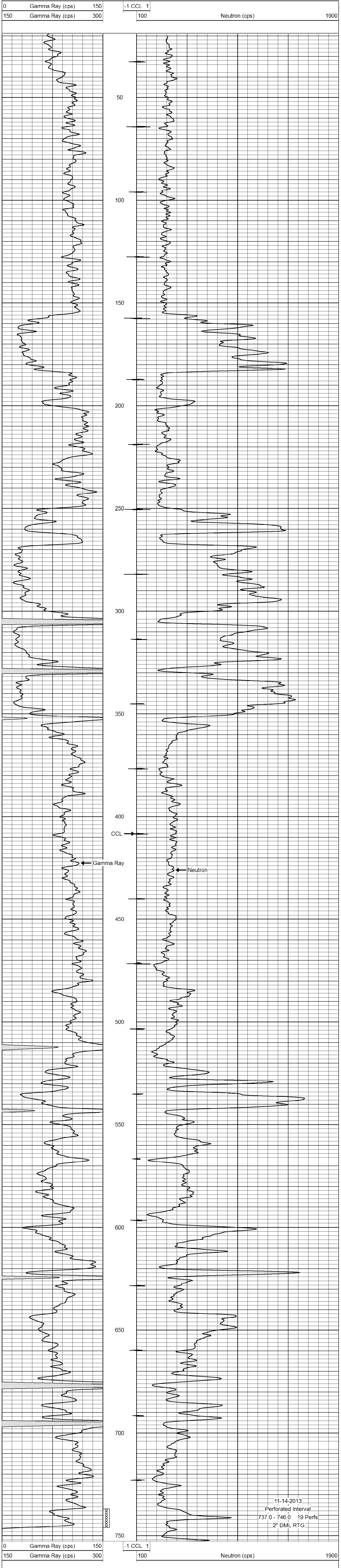
One 9.875" 0.0 7.00" 0.0 20.0

Two 5.625" 20.0 769.0 2.875" 6.5 # 0.0 753.4

Comments

Drilling Contractor :
RJ Enterprises

Database File: branton3i.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Nov 07 13:04:13 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



11-14-2013
Perforated Interval
737.0 - 746.0 19 Perfs
2" DML RTG