



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913.755.2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **McGown Drilling, Inc.**

Well **Ermel "B" No. N-3**

Field **Bronson / Xenia**

County **Bourbon** State **Kansas**

Location **495' FNL & 2310' FWL
S2-N-E-N-W**

Other Services
Perforate

Sec. **18** Twp. **24S** Rge. **22E**
 Permanent Datum **GL** Elevation **996'**
 Log Measured From **GL**
 Drilling Measured From **GL**

Date **01-24-2013**

Run Number **One**

Depth Driller **742.0**

Depth Logger **677.0**

Bottom Logged Interval **676.0**

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 Windsch**

Witnessed By **Chris McGown**

WITNESSED BY

BORE-HOLE RECORD

CASING RECORD

TO

FROM

SIZE

WGT

FROM

TO

One 11.00" 0.0 20.0 7.00" 17.0# 0.0 20.0

Two 5.875" 20.0 742.0 2.875" 6.5# 0.0 683.0

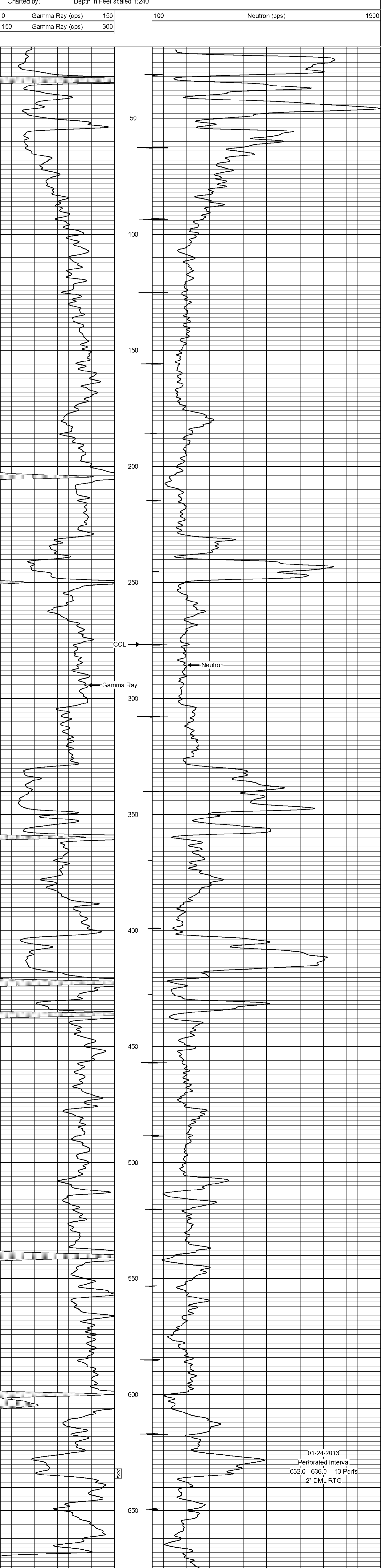
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

Drilling Contractor :
McGown Drilling, Inc.

Database File: ermel3nb.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Thu Jan 24 11:30:46 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240



01-24-2013
 Perforated Interval
 632.0 - 636.0 13 Perfs
 2" DML RTG