



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 66, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Magnum Exploration Kansas, LLC**

Well **Thrasher No.- 3**

Field **Unnamed**

County **Douglas** State **Kansas**

Location **495' FSL & 3995' FEL**

SE-SE-SW-SW

Other Services

Sec. **25** Twp. **13s** Rge. **20e**

Permanent Datum **GL** Elevation **NA**

Log Measured From **GL** K.B. **NA**

Drilling Measured From **GL** D.F. **NA**

Date **05-10-2014**

Run Number **One**

Depth Driller **395.0**

Depth Logger **786.4**

Bottom Logged Interval **765.4**

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 Mindisch**

Witnessed By **Bill Wilson**

BORE-HOLE RECORD

NO. **BIT** **FROM** **TO** **SIZE** **WGt** **FROM** **TO**

One **9.875"** **0.0** **40.0** **7.00"** **0.0** **40.0**

Two **5.875"** **40.0** **805.0** **2.875"** **6.5 #** **0.0** **799.0**

Bottom **Set** **At** **768.0**

Drilling Contractor :
Hat Drilling Company

Database File: thrasher 3.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Sat May 10 10:16:33 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

