



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913.755-2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Justin Energy Corporation**

Well **R&M Hoehn No.- 1**

Field **Paola - Rantoul**

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

Location **5115' FSL & 1145' FEL**

NW-NW-NE-NE

Sec. **20** Twp. **16S** Rge. **21E**

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

Log Measured From **GL**

Drilling Measured From **GL**

Date **07-01-2014**

Run Number **One**

Depth Driller **680.0**

Depth Logger **687.8**

Bottom Logged Interval **686.8**

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 Vandrish**

Witnessed By **Justin Hoehn**

Perforate

Other Services

Perforate

Perforate