



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **Altavista Energy, Inc.**

Well **Bivins No. A-20**

Field **Paola - Rantoul**

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

Location **2195' FSL & 4405' FEL**

Sec. **18** Twp. **16S** Rge. **21E**

Permitment Datum **GL** Elevation **NA**

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

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

Date **01-26-2012** Elevation **GL, NA**

Run Number **One**

Depth Driller **788.0**

Depth Logger **784.8**

Bottom Logged Interval **783.8**

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 Winksch**

Witnessed By **Doug Evans**

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