



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **S & B Operating, LLC.**

Well **Shannon No. SB-4**

Field **Humboldt / Chanute**

County **Allen** State **Kansas**

Location **5100' FSL & 2840' FEL**
NE-N-E-N-W

Other Services
Perforate

Sec. 14
Twp. 25S Rge. 17E

Permanent Datum
Log Measured From

Elevation
K.B. NA
D.F. NA
G.L. 1051'

Drilling Measured From

G.L. 1051'

Date **09-14-2018**

Run Number **One**

Depth Driller **1222.0**

Depth Logger **1087.0**

Bottom Logged Interval **1088.0**

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 **104** Location **Osawatomie**

Recorded By **Gary Windisch**

Witnessed By **Brad Kramer**

BORE-HOLE RECORD			
Run No.	BIT FROM	TO	SIZE
One	11.00"	20.0	8.625"
Two	6.75"	20.0	4.50"

CASINGS RECORD			
	WT.	FROM	TO
		24.0	0.0
		10.5	0.0
	Set	At	1095.20

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.

