



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

**GAMMA RAY / NEUTRON / CCL**

File No. \_\_\_\_\_

Company **Petroleum Technologies, Inc.**

Well **Knabe "A" No. 14-1**

Field **Longanecker Southwest**

County **Johnson** State **Kansas**

Location **413 FSL & 2069 FEL  
NE-SW-SW/SE**

Other Services **Perforate**

Sec. **30** Twp. **14S** Rge. **22E** Elevation **1040'**

Permanent Datum **GL** K.B. **NA**

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

Drilling Measured From **GL** G.L. **1040'**

Date **07-17-2019**

Run Number **One**

Depth Driller **980.0**

Bottom Logged Interval **918.5**

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 Windisch**

Witnessed By **Jarrod Heahn**

BORE-HOLE RECORD

NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	21.7	7.00"	17.0#	0.0	21.7
Two	5.625"	21.7	930.0	2.875"	6.5#	0.0	957.0

CASING RECORD

NO.	SIZE	WT.	FROM	TO
One	5.625"	21.7	930.0	957.0
Two	2.875"	6.5#	0.0	957.0

Ballie **At**

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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 :  
**Evans Energy & Development, Inc.**

Database File: knabe a 14i.db  
 Dataset Pathname: pass 1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Wed Jul 17 11:17:26 2019 by Log SCH 111116  
 Charted by: \_\_\_\_\_

