



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

**GAMMA RAY / NEUTRON / CCL**

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

Company **TDR Construction, Inc.**

Well **McCoy No. 4-W**

Field **Paola - Rantoul**

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

Location **3300' FSL & 1060' FEL**

Other Services  
**Perforate**

Sec. 32 Type 15s Rge. 21e

Permanent Datum GL Elevation 1042'

Log Measured From GL

Drilling Measured From GL

Date 06-26-2014

Run Number One

Depth Driller 820.0

Depth Logger 758.8

Bottom Logged Interval 757.8

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. Location

Recorded By Steve Winkisch

Witnessed By Lance Town

BORE-HOLE RECORD				CASING RECORD			
RUN No.	BIT	FROM	TO	SIZE	WGHT.	FROM	TO
One	9.875"	0.0	21.0	7.00"	17.0 #	0.0	21.0
Two	5.875"	21.0	820.0	2.875"	6.5 #	0.0	803.25
						Set	At
							771.50

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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 :  
 Town Oilfield Services, Inc.

Database File: mcoy4w.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Thu Jun 26 14:14:25 2014 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

