



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

**GAMMA RAY / NEUTRON / CCL**

File No. Company Hughes Drilling Company  
 Well North McMillen No. 1-3  
 Field Leloup  
 County Franklin State Kansas

Location 750' FSL & 2246' FEL  
 SE-NW-SW-SE  
 Other Services Perforate

Sec. 2 Permament Deum Typ 108 Rge 20e Elevation 964'  
 Log Measured From GL GL K.B. NA  
 Drilling Measured From GL GL D.F. NA  
 GL 964'

Date 08-18-2014  
 Run Number One  
 Depth Drier 755.0  
 Depth Logger 716.5  
 Bottom Logged Interval 715.5  
 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. Location 107 Osawatomie  
 Recorded By Steve Wandisch  
 Witnessed By Clay Hughes

BORE-HOLE RECORD				CASING RECORD			
RUN	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	30.0	7.00"	17.0 #	0.0	30.0
Two	6.625"	30.0	755.0	2.875"	6.5 #	0.0	743.70
				Baffle	Set	At	718.89

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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 :  
 Hughes Drilling Company

Database File: mcmillen 3in.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Mon Aug 18 11:26:03 2014 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

