



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 68, Ocala, Florida, KS 68064  
 913.735.2128

**GAMMA RAY / NEUTRON / CCL**

File No. Company Hughes Drilling Company  
 Well Braun No. 22-1  
 Field Longatecker Southeast  
 County Johnson State Kansas

Location 3330' FSL & 2120' FEL  
 SE-NW-SW-NE

Sec. 36 Typ. 14s Rge. 21e  
 Permanent Datum GL Elevation 1009'  
 Log Measured From GL K.B. NA  
 Drilling Measured From GL D.F. NA  
 G.L. 1009'

Date 09-28-2014  
 Run Number One  
 Depth Driller 920.0  
 Depth Logger 879.0  
 Bottom Logged Interval 878.0  
 Top Log Interval 20.0  
 Fluid Level Full

Type Fluid		Water	
Density / Viscosity	NA	NA	NA
Salinity - PPM Cl	NA	NA	NA
Max. Recorded Temp	NA	NA	NA
Estimated Cement Top	0.0		
Equipment No.	Location	167	Oswatimie
Recorded By	Steve Mandich		
Missed By	Jay / Hughes		

  

BOREHOLE RECORD		CASING RECORD				
Run No.	BIT	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	7.00"	17.0 #	0.0	35.0
Two	5.825"	35.0	9.20.0	2.875"	6.5 #	0.0
				Set	At	883.70

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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: braun 221.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Thu Aug 28 09:31:50 2014 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

