



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 66, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Ensminger Energy, LLC.**

Well **Larson No. B-2**

Field **Elsmore West**

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

Location **1720' FSL & 2336' FEL
NW-SW-NW-SE**

Sec. **32** Twp. **25S** Rge. **21E**

Permanent Datum **GL** Elevation **1034'**

Log Measured From **GL** Elevation **1034'**

Drilling Measured From **GL** Elevation **1034'**

Date **09-11-2019**

Run Number **One**

Depth Driller **784.0**

Depth Logger **780.8**

Bottom Logged Interval **779.8**

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. **102** Location **Osawatomie**

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File No.		Company Ensminger Energy, LLC.					
		Well Larson No. B-2					
		Field Elsmore West					
		County Allen State Kansas					
Location		1720' FSL & 2336' FEL NW-SW-NW-SE		Other Services			
Sec. 32		Twp. 25s Rge. 21e		Elevation			
Permanent Datum		GL		K.B. NA			
Log Measured From		GL		D.F. NA			
Drilling Measured From		GL		G.L. 1034'			
Date	09-11-2019						
Run Number	One						
Depth Driller	784.0						
Depth Logger	780.8						
Bottom Logged Interval	779.8						
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.	102	Osawatomie					
Recorded By	Steve Windisch						
Witnessed By	David Kinzey						
BORE-HOLE RECORD		CASING RECORD					
Run No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	21.0	7.00"	17.0#	0.0	21.0
Two	5.875"	21.0	794.0	2.875"	6.5#	0.0	780.9

API# 15-001-31,570

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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

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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 :
EK Energy, LLC.

Database File: larson b2.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Sep 11 10:30:25 2019 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

