



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 Lutter No.- 17

Field Norwood

County Franklin State Kansas

Location 1485' FSL & 4816' FEL
SE-SW-NW-SW

Other Services Perforate

Sec. 33 Twp. 15S Rge. 20E

Permanent Datum GL Elevation NA

Log Measured From GL D.F. NA

Drilling Measured From GL NA

Date 07-24-2012

Run Number One

Depth Culler 820.0

Depth Logger 795.0

Bottom Logged Interval 795.0

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. 104 Location Osawatimie

Recorded By Gary Windisch

Witnessed By Clay Hughes

BORE-HOLE RECORD

BIT FROM TO SIZE WGT. FROM TO

One 9.875" 0.0 24.1 6.25" 0.0 24.1

Two 5.625" 24.1 820.0 2.875" 0.0 808.0

Bot Set At 800.0

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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: lutter17.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Jul 24 15:06:32 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

