



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

GAMMA RAY / NEUTRON / CCL

File No.

Company Hughes Drilling, Company

Well Lutter No.- 16

Field Norwood

County Franklin State Kansas

Location

1485' FSL & 4486' FEL

SW-SE-NW-SW

Sec. 33 Twp. 15s Rge. 20e

Permanent Datum GL

Log Measured From GL

Drilling Measured From GL

Date 07-24-2012

Run Number One

Depth Driller 800.0

Depth Logger 775.5

Bottom Logged Interval 774.5

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. 104

Location Osawatomie

Recorded By Gary Windisch

Witnessed By Clay Hughes

BORE-HOLE RECORD

CASING RECORD

TO 24.1

FROM 0.0

SIZE 7.00"

WGT. 24.1

BT 9.875"

FROM 0.0

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WGT. 0.0

BT 5.625"

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