



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

GAMMA RAY / NEUTRON / CCL

File No.

Company Lakeshore Operating, LLC.

Well Sturdivan "3" No. LO-50

Field Vernon

County Woodson

State Kansas

Location

3260 FSL & 4362 FEL

NW-SE-SW-NW

Sec. 34 Twp. 23S Rge. 16E

Permanent Datum GL Elevation 1072

Log Measured From GL Elevation K.B. NA D.F. NA G.L. 1072

Drilling Measured From GL

Date 08-05-2016

Run Number One

Depth Driller 1092.0

Depth Logger 1081.0

Bottom Logged Interval 1080.0

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. 102 Location Osawatomie

Recorded By Gary Windisch

Witnessed By Wesley Kerdman

BORE-HOLE RECORD

CASING RECORD

TO 40.0

FROM 0.0

SIZE 7.00"

WT. 170#

FROM 0.0

TO 1085.0

One 9.875" 40.0

Two 5.875" 1092.0

2.875" 6.5#

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