



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **RJ Enterprises**

Well **Welsh B. No.- 9**

Field **Centerville**

County **Anderson** State **Kansas**

Location **825' FSL & 1485' FEL**

SE-NE-SW-SE

Sec 15 Twp 21s Rge 21e

Permanent Datum **GL** Elevation **NA**

Log Measured From **GL**

Drilling Measured From **GL**

Other Services
Perforate

Elevation
K.B. NA
D.F. NA
G.L. NA

Date

01-15-2014

Run Number

One

Depth Driller

636.0

Depth Logger

630.0

Bottom Logged Interval

629.0

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 Osawatomie

Recorded By

Gary Windisch

Witnessed By

Jason Kent

BORE-HOLE RECORD

NO. BIT FROM TO SIZE WGT. FROM TO

One 9.875" 0.0 20.0 7.00" 17.0# 0.0 20.0

Two 5.625" 20.0 636.0 2.875" 6.5# 0.0 630.8

CASING RECORD

NO. BIT FROM TO SIZE WGT. FROM TO

One 9.875" 0.0 20.0 7.00" 17.0# 0.0 20.0

Two 5.625" 20.0 636.0 2.875" 6.5# 0.0 630.8

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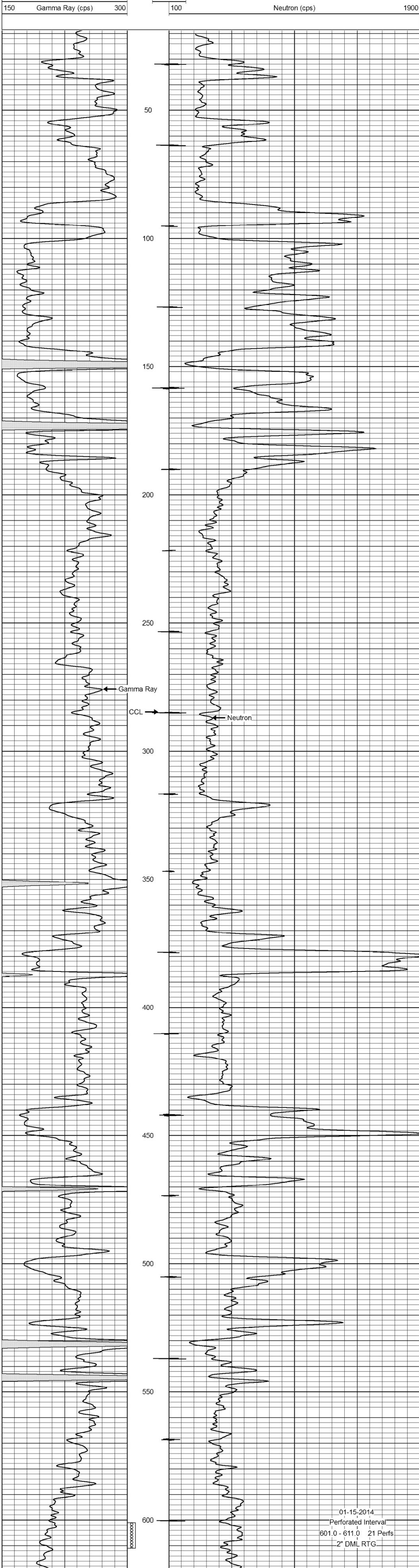
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 :
RJ Enterprises

Database File: welsh9b.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Wed Jan 15 09:21:37 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150 -1 CCL 1
 150 Gamma Ray (cps) 300 100 Neutron (cps) 1900



01-15-2014
 Perforated Interval
 601.0 - 611.0 21 Perfs
 2" DML RTG

0 Gamma Ray (cps) 150 -1 CCL 1
 150 Gamma Ray (cps) 300 100 Neutron (cps) 1900