



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 735 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **RJ Enterprises**

Well **Welsh R. No. 2-A**

Field **Selma**

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

Location **165' FSL & 665' FEL
SE-SW-SESE**

Other Services
Perforate

Sec. 4
Permian Datum
Log Measured From
Drilling Measured From

Typ. 22s Rge. 21e
GL GL Elevation NA
GL GL Elevation KB NA
GL GL Elevation D.F. NA
GL GL Elevation G.L. NA

Date 11-25-2013

Run Number One

Depth Diller 798.0

Depth Logger 799.5

Bottom Logged Interval 789.5

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. 102 Location Osawatimie

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" 20.0 798.0 2.875" 6.5 # 0.0 792.0

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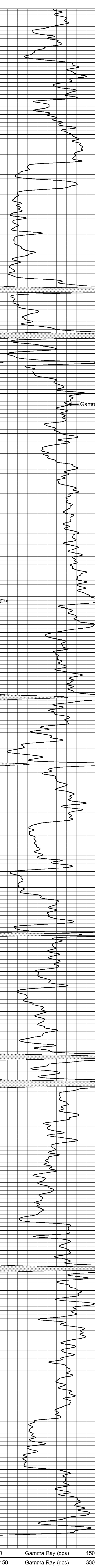
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

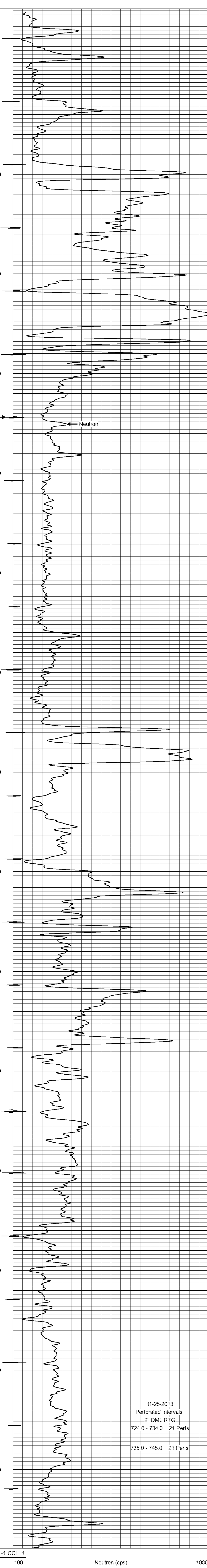
Drilling Contractor :
RJ Enterprises

Database File: welsh2ar.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Nov 25 10:28:23 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150
150 Gamma Ray (cps) 300



-1 CCL 1
100 Neutron (cps) 1900



11-25-2013
Perforated Intervals
2" DML RTG
724.0 - 734.0 21 Perfs
735.0 - 745.0 21 Perfs

0 Gamma Ray (cps) 150
150 Gamma Ray (cps) 300

-1 CCL 1
100 Neutron (cps) 1900