



**GAMMA RAY  
NEUTRON  
COMPLETION LOG**

WIRELINE  
SERVICES, INC.  
CHANUTE, KANSAS

Company **N & W ENTERPRISES, INC.**  
Well **WALSH/MEYER #21**  
Field **WALNUT SE**  
County **CRAWFORD** State **KANSAS**

Location: **2640' FSL & 3300' FEL  
E2 W/2**  
API #: **15-037-22215-00-00**  
Other Services

Permanent Datum **GL** Elevation **996EST**  
Log Measured From **GL**  
Drilling Measured From **GL**  
Elevation **K.R.  
D.T.  
G.L. 996EST**

Date **6-21-12**  
Run Number **1 NW**  
Depth Diller  
Depth Logger **422.8'**  
Top Log Interval **0**  
Bottom Logged Interval **422.8'**  
Fluid Level **FULL**  
Type Fluid **WATER**  
Production Casing **2 7/8" @ TD @ @**  
Max. Recorded Temp.  
Estimated Cement Top  
Calculated Cement Top  
Amount & Type Cement  
Amount & Type Admix  
Drilling Contractor  
Equipment Number **109**  
Location  
Recorded By **SANBORN, G**  
Witnessed By **NORRIS, T**

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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.

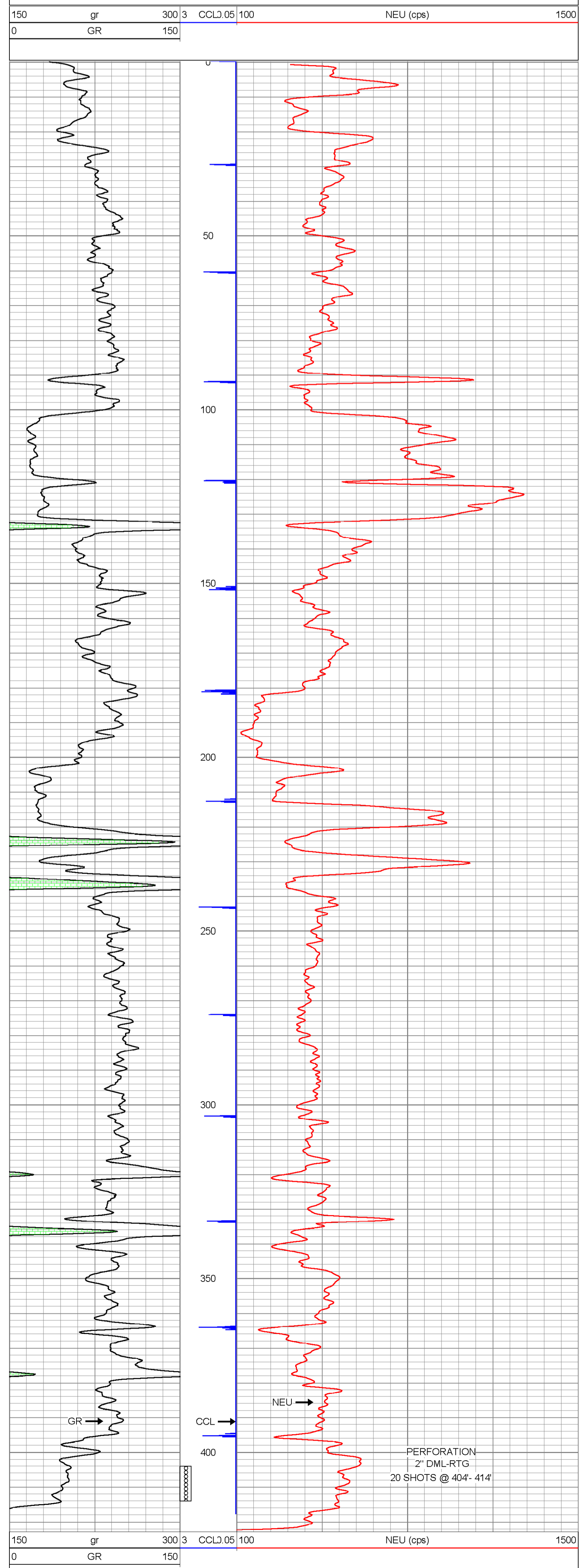
**Comments**

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset: walsh meyer #21.db: field/well/run1/pass1  
Total Length: 10.92 ft  
Total Weight: 52.50 lb  
O.D. 1.69 in

Database File: g:\walsh meyer #21.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Thu Jun 21 11:05:56 2012 by Log Std Casedhole 09061  
Charted by: Depth in Feet scaled 1:240



150 gr 300 3 CCL0.05 100 NEU (cps) 1500  
0 GR 150

150 gr 300 3 CCL0.05 100 NEU (cps) 1500  
0 GR 150