# RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

**WELL CONTRACTOR CERTIFICATION #** 2901

**1. WELL CONTRACTOR:**
CHAD HARTNESS
Well Contractor (Individual) Name
AIR DRILLING, INC
Well Contractor Company Name
176 COMMERCE BLVD
Street Address
STATESVILLE NC 28625
City or Town State Zip Code
( 704 ) 872-7614
Area code Phone number

**2. WELL INFORMATION:**
WELL CONSTRUCTION PERMIT# 200923
OTHER ASSOCIATED PERMIT#(if applicable)
**SITE** WELL ID #(if applicable)

**3. WELL USE** (Check Applicable Box): Residential Water Supply ☑
DATE DRILLED 2-17-16
TIME COMPLETED 3:00 AM ☐ PM ☑

**4. WELL LOCATION:**
CITY: TROUTMAN COUNTY IREDELL
108 TREESIDE CT.
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING: (check appropriate box)
☐Slope ☐Valley ☐Flat ☐Ridge ☐Other
LATITUDE 35 ° 42 ' 437.0000 " DMS **OR** DD
LONGITUDE 80 ° 50 ' 940.0000 " DMS **OR** DD
Latitude/longitude source: ☐GPS ☐Topographic map
*(location of well must be shown on a USGS topo map andattached to this form if not using GPS)*

**5. WELL OWNER**
KELLY CUSTOM HOMES
Owner Name
P.O. BOX 3276
Street Address
MOORESVILLE NC 28117
City or Town State Zip Code
( ) 
Area code Phone number

**6. WELL DETAILS:**
a. **TOTAL DEPTH:** 705 FT
b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☑
c. **WATER LEVEL** Below Top of Casing: 50 FT.
(Use "+" if Above Top of Casing)
d. **TOP OF CASING IS** 1 1/2 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.
e. **YIELD (gpm):** 1 **METHOD OF TEST** AIR
f. **DISINFECTION: Type** HTH **Amount**

g. **WATER ZONES** (depth):
Top 689' Bottom 690' Top Bottom
Top Bottom Top Bottom
Top Bottom Top Bottom

| 7. CASING: | Depth | | Diameter | Thickness/ Weight | Material |
|---|---|---|---|---|---|
| Top 0 | Bottom 115 | Ft. | 6" | | GALV |
| Top | Bottom | Ft. | | | |
| Top | Bottom | Ft. | | | |

| 8. GROUT: | Depth | | Material | Method |
|---|---|---|---|---|
| Top 0 | Bottom 20 | Ft. | GROUT | POURED |
| Top | Bottom | Ft. | | |
| Top | Bottom | Ft. | | |

| 9. SCREEN: | Depth | | Diameter | Slot Size | Material |
|---|---|---|---|---|---|
| Top | Bottom | Ft. | in. | in. | |
| Top | Bottom | Ft. | in. | in. | |
| Top | Bottom | Ft. | in. | in. | |

| 10. SAND/GRAVEL PACK: | Depth | | Size | Material |
|---|---|---|---|---|
| Top | Bottom | Ft. | | |
| Top | Bottom | Ft. | | |
| Top | Bottom | Ft. | | |

11. DRILLING LOG

| Top | Bottom | Formation Description |
|---|---|---|
| 0' | 105' | DIRT |
| 105' | 705' | ROCK |

12. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Chad Hartness 2-17-16
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

CHAD HARTNESS
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

**Submit within 30 days of completion to: Division of Water Quality - Information Processing, 1617 Mail Service Center, Raleigh, NC 27699-161, Phone : (919) 807-6300**

Form GW-1a
Rev. 2/09