WS

317569 8311 8-26-05

# WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Jody Mullis CERTIFICATION # 2572

WELL CONTRACTOR COMPANY NAME Yadkin Well Company Inc. PHONE # (336) 468-4440

STATE WELL CONSTRUCTION PERMIT# _____ (if applicable) ASSOCIATED WQ PERMIT# _____ (if applicable)

1. WELL USE (Check Applicable Box): Residential ☒ 2) new houses Municipal/Public ☐ Industrial ☐ Agricultural ☐ Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☐ If Other, List Use _____

AAI-464

2. WELL LOCATION:
Nearest Town: Boone County Watauga
Running Deer
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐Ridge ☒Slope ☐Valley ☐Flat
(check appropriate box)

Latitude/longitude of well location
_____ (degrees/minutes/seconds)
Latitude/longitude source: ☐GPS ☐Topographic map (check box)

3.

| DEPTH From | To | DRILLING LOG Formation Description |
|---|---|---|
| 0 | 75' | Soil |
| 75 | 370' | med soft Granite |
| 370 | 420' | med Hard " |

4. DATE DRILLED 8-25-05
5. TOTAL DEPTH: 420'
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒
7. STATIC WATER LEVEL Below Top of Casing: 50' FT. (Use "+" if Above Top of Casing)
8. TOP OF CASING IS 1 FT. Above Land Surface*
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): 1 METHOD OF TEST air pump
10. WATER ZONES (depth): 85' – 100'
11. DISINFECTION: Type HTH Amount 1 1/2 cups
12. CASING:

| | Depth From | To | Diameter Ft. | Wall Thickness or Weight/Ft. | Material |
|---|---|---|---|---|---|
| | +1 | 81 | 6.125 | SDR-21 | PVC |
| | | | | | |
| | | | | | |

13. GROUT:

| | Depth From | To | Material | Method |
|---|---|---|---|---|
| | 0 | 28' | Neat-Cement | Hand-poured |
| | | | | |

14. SCREEN:

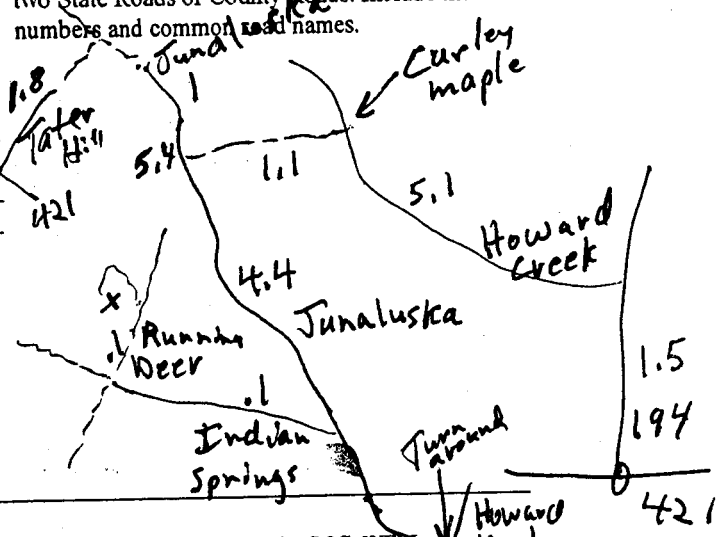
| | Depth From | To | Diameter Ft. in. | Slot Size in. | Material |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |

15. SAND/GRAVEL PACK:

| | Depth From | To | Size Ft. | Material |
|---|---|---|---|---|
| | | | | |
| | | | | |

Bit serial # 5141594 Size off 6.073

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads. Include the road numbers and common road names.




16. 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

Jody Mullis 8-25-05
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

**Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center - Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days.**

GW-1 REV. 07/2001

Date site visited 8-26-05 by UB Permit needed yes ____ no ☒