30067.0

5243
7-2-04

WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Shane Walker CERTIFICATION # 2415

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 ☒ Municipal/Public ☐ Industrial ☐ Agricultural ☐ Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☐ If Other, List Use _____

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

Topographic/Land setting AAI-111
☐Ridge ☒Slope ☐Valley ☐Flat
(check appropriate box)
Latitude/longitude of well location
_____
(degrees/minutes/seconds)
Latitude/longitude source: ☐GPS ☐Topographic map
(check box)

Area code- Phone number

4. DATE DRILLED 7-15-04
5. TOTAL DEPTH: 220
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒
7. STATIC WATER LEVEL Below Top of Casing: 40 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): 17 METHOD OF TEST air pump
10. WATER ZONES (depth): 157-158
Soft 1gpm opend up to 17
11. DISINFECTION: Type HTH Amount 3/4 cups
12. CASING:

	Depth From	To	Diameter Ft.	Wall Thickness or Weight/Ft.	Material
	+1	65	6.25	.188	GALV

13. GROUT:

	Depth From	To	Material	Method
	0	20	Port Mix	Hand Poured

14. SCREEN:

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

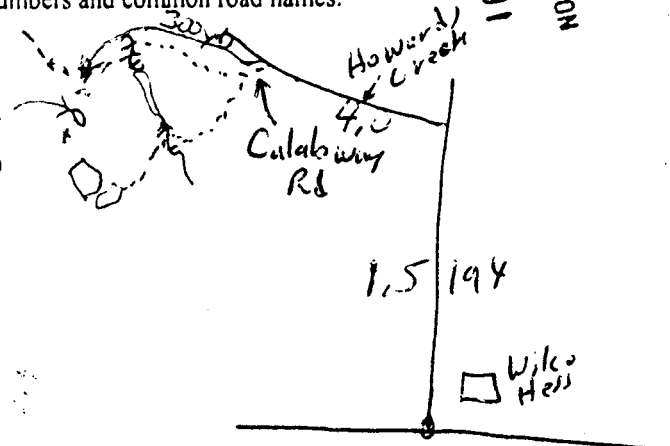
15. SAND/GRAVEL PACK:

	Depth From	To	Size Ft.	Material

DEPTH From	To	DRILLING LOG Formation Description
0	60	Soil
60	157	Med Gray
157	158	Soft
158	220	Med Gray

Bit ser. #	Size off
31990-65	ie.016

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: _____

421

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

Shane Walker 7-15-04
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

RECEIVED / DENR GROUNDWATER SECTION 04 AUG 18 AM 10 01

Date site visited 7-15 by DR Permit needed yes no