

312104

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Dewey Wright Well Pump Co. Inc.
 WELL CONTRACTOR CERTIFICATION #: 2681
 STATE WELL CONSTRUCTION PERMIT#: Steve Petty

050145

1. WELL USE (Check Applicable Box): Residential Municipal Industrial Agricultural Monitoring
 Recovery Heat Pump Water Injection Other If Other, List Use: _____

2. WELL LOCATION: (Show sketch of the location below)

Nearest Town: WATAUGA County: WATAUGA

NILEY COOK RD OFF 421
 (Road Name and Numbers, Community, or Subdivision and Lot No.)

- 3.

DRILLING LOG

DEPTH

From	To	Formation Description
0	30	DIRT GRAVEL
30	70	GRANITE
70	71	SHALE
71	320	GRANITE
320	321	SHALE
321	380	SHALE
380	382	SHALE
382	405	GRANITE

REC'D BY CAPITAL FILE JUN-2-05

If additional space is needed use back of form

4. DATE DRILLED 4/27/2005

5. TOTAL DEPTH 405

6. CUTTINGS COLLECTED YES NO

7. DOES WELL REPLACE EXISTING WELL? YES NO

8. STATIC WATER LEVEL Below Top of Casing: 40 FT.
 (Use "+" if Above Top of Casing)

9. 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

10. YIELD (gpm): 20 METHOD OF TEST Air

11. WATER ZONES (depth): 2.00 gpm 70-71 2.00 gpm 320-321
16.00 gpm 380-382 0.00 gpm

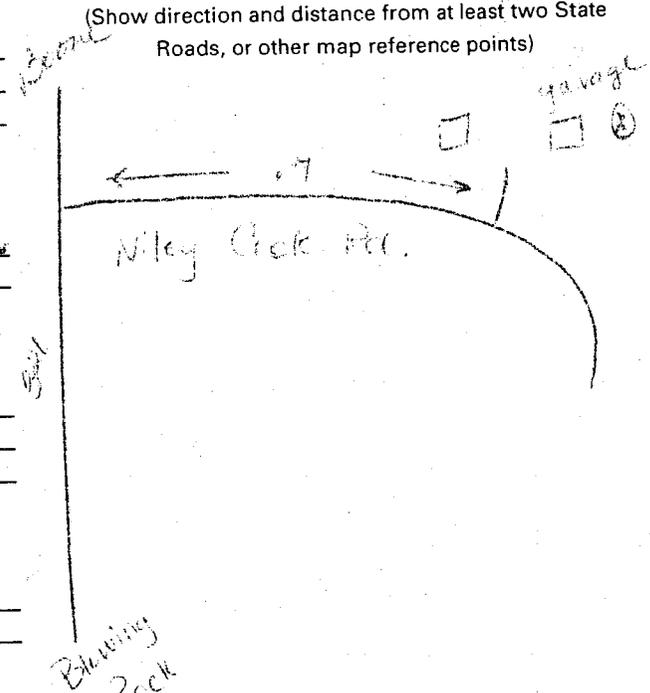
12. CHLORINATION: Type HTH Amount 73

13. CASING:

Depth	Diameter	Wall Thickness or Weight/Ft.	Material
From <u>0</u> To <u>35</u> Ft.	<u>8 1/4</u>	<u>188</u>	<u>Galv</u>
From _____ To _____ Ft.	_____	_____	_____
From _____ To _____ Ft.	_____	_____	_____

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)



14. GROUT:

Depth	Material	Method
From <u>0</u> To <u>20</u> Ft.	<u>Cement</u>	<u>Gravity Flow</u>
From _____ To _____ Ft.	_____	_____

15. SCREEN:

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

16. SAND/GRAVEL PACK:

Depth	Size	Material
From _____ To _____ Ft.	_____	_____
From _____ To _____ Ft.	_____	_____

17. 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.

Steve Petty

5-5-05

FOR OFFICE USE ONLY

Quad No: _____

Serial No: _____

SIGNATURE OF PERSON CONSTRUCTING THE WELL
 Submit original to Division of Water Quality, Groundwater Section within 30 days

DATE

GW-1 REV. 12/99