

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Burwell Well Drilling
 WELL CONTRACTOR CERTIFICATION #: 2388
 STATE WELL CONSTRUCTION PERMIT#: _____

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

2. WELL LOCATION: (Show sketch of the location below)
 Nearest Town: Elk Park County: AVERY

(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. _____
 4. DATE DRILLED 7-12 2000
 5. TOTAL DEPTH 160
 6. CUTTINGS COLLECTED YES NO
 7. DOES WELL REPLACE EXISTING WELL? YES NO
 8. STATIC WATER LEVEL Below Top of Casing: _____ FT.
 (Use "*" if Above Top of Casing)
 9. TOP OF CASING IS _____ 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): 5 METHOD OF TEST Air

11. WATER ZONES (depth): 50-56
110-112

12. CHLORINATION: Type HTH Amount 300

13. CASING:

| From | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|------------|--------------|------------------|------------------------------|-------------|
| <u>1</u> | To <u>42</u> | Ft. <u>6 1/2</u> | <u>107</u> | <u>Galv</u> |
| From _____ | To _____ | Ft. _____ | _____ | _____ |
| From _____ | To _____ | Ft. _____ | _____ | _____ |

14. GROUT:

| From | Depth | Material | Method |
|------------|--------------|---------------------|---------------|
| <u>0</u> | To <u>20</u> | Ft. <u>concrete</u> | <u>poured</u> |
| From _____ | To _____ | Ft. _____ | _____ |

15. SCREEN:

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

16. SAND/GRAVEL PACK:

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

17. REMARKS: _____

DRILLING LOG

| From | To | Formation |
|------------------|----|--------------------------------|
| <u>0 - 15</u> | | <u>reddint gray mud gravel</u> |
| <u>15 - 42</u> | | <u>reddint, granite</u> |
| <u>42 - 58</u> | | <u>granite</u> |
| <u>58 - 62</u> | | <u>shale, gravel</u> |
| <u>62 - 70</u> | | <u>granite</u> |
| <u>70 - 121</u> | | <u>granite</u> |
| <u>121 - 122</u> | | <u>shale, gravel</u> |
| <u>122 - 160</u> | | <u>granite</u> |

LOCATION SKETCH
 (Show direction and distance from at least two roads, or other map reference points)



DIVISION OF WATER QUALITY
 GROUNDWATER SECTION
 AUG 31 AM 9:32

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.

Carol E. Burwell
 SIGNATURE OF PERSON CONSTRUCTING THE WELL
 7-14-00

FOR OFFICE USE ONLY
 Quad No. _____
 Serial No. _____

Submit original to Division of Water Quality, Groundwater Section within 30 days