

# WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.  
 WELL CONTRACTOR CERTIFICATION #: 2881  
 STATE WELL CONSTRUCTION PERMIT#: Steve Petty

040403

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: BANNER ELK County: AVERY

STONEBROOK LN OFF OLD FARM RD OFF SHAWNEE  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG
- | From | To  | DEPTH | Formation Description |
|------|-----|-------|-----------------------|
| 0    | 30  |       | DIRT                  |
| 30   | 82  |       | GRANITE               |
| 82   | 83  |       | SHALE                 |
| 83   | 87  |       | GRANITE               |
| 87   | 98  |       | SHALE                 |
| 98   | 100 |       | GRANITE               |
| 100  | 103 |       | SHALE QUARTZ          |
| 103  | 205 |       | GRANITE               |
4. DATE DRILLED 8/16/2004  
 5. TOTAL DEPTH 205  
 6. CUTTINGS COLLECTED YES  NO   
 7. DOES WELL REPLACE EXISTING WELL? YES  NO   
 8. STATIC WATER LEVEL Below Top of Casing: 20 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): 60 METHOD OF TEST Air  
 11. WATER ZONES (depth): 2.00 ppm 82-83 1.00 ppm 97-98  
57.00 ppm 100-103 0.00 ppm

12. CHLORINATION: Type HTH Amount 39

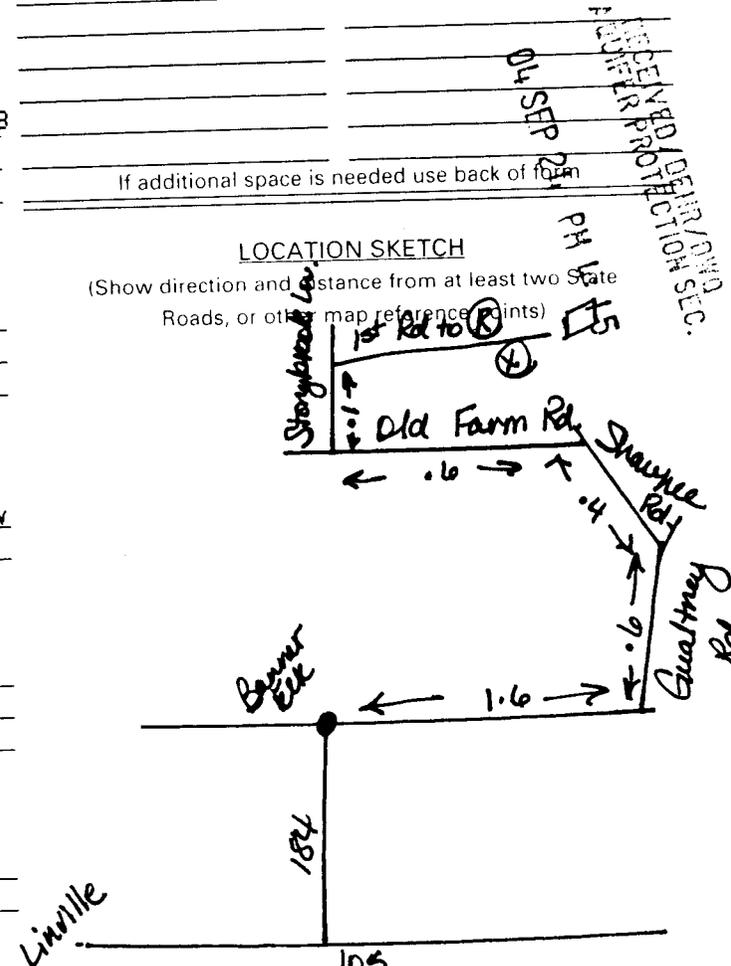
13. CASING:
- | From | Depth | To | Diameter | Wall Thickness or Weight/Ft. | Material |
|------|-------|----|----------|------------------------------|----------|
| 0    |       | 30 | 8 1/8    | .350                         | PVC      |
| From |       | To |          |                              |          |
| From |       | To |          |                              |          |

14. GROUT:
- | From | Depth | To | Material | Method       |
|------|-------|----|----------|--------------|
| 0    |       | 20 | Cement   | Gravity Flow |
| From |       | To |          |              |

15. SCREEN:
- | From | Depth | To | Diameter | Slot Size | Material |
|------|-------|----|----------|-----------|----------|
| From |       | To |          |           |          |
| From |       | To |          |           |          |
| From |       | To |          |           |          |

16. SAND/GRAVEL PACK:
- | From | Depth | To | Size | Material |
|------|-------|----|------|----------|
| From |       | To |      |          |
| From |       | To |      |          |

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.



RECEIVED DIVISION OF WQ  
 AUG 24 2004  
 PH 10:00 AM

**FOR OFFICE USE ONLY**  
 Quad No: \_\_\_\_\_  
 Serial No. \_\_\_\_\_

SIGNATURE OF PERSON CONSTRUCTING THE WELL: Steve Petty DATE: 9-15-04  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
 GW-1 REV. 12/99