

216603

**WELL CONSTRUCTION RECORD**

WELL CONTRACTOR: Bowman Well Drilling  
 WELL CONTRACTOR CERTIFICATION #: 2669  
 STATE WELL CONSTRUCTION PERMIT#: \_\_\_\_\_

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

2. WELL LOCATION: (Show sketch of the location below)  
 Nearest Town: Norwood County: HVeng  
Bowman RD  
 (Road Name and Numbers, Community, or Subdivision and Lot No.)

3. \_\_\_\_\_  
 City or Town \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 4. DATE DRILLED 7-28-2000  
 5. TOTAL DEPTH 320  
 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 1 FT. Above Land Surface\*

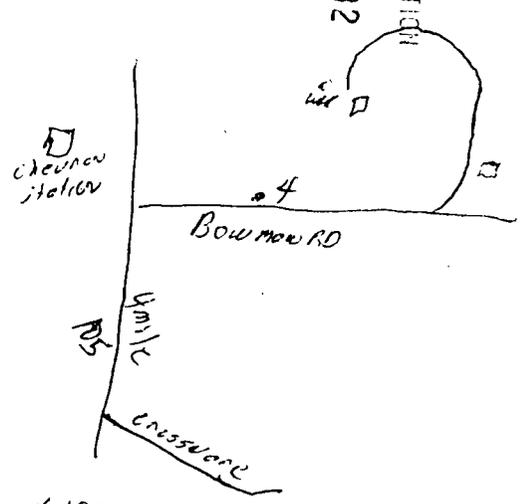
DRILLING LOG		DEPTH	FORMATION DESCRIPTION
From	To		
0	75		red brown dirt
75	90		granite
90	100		shale rock
100	118		granite
118	181		shale rock gal
181	154		granite
154	158		shale rock
158	265		granite
265	267		flint granite, white sand
267	320		granite

\*Top of casing terminated at or below land surface requires a variance in accordance with 15A NCAC 2C .0118  
 10. YIELD (gpm): 1 METHOD OF TEST Air  
 11. WATER ZONES (depth) 18120-1

12. CHLORINATION: Type HTH Amount 302  
 13. CASING:

From	Depth	To	Diameter	Wall Thickness or Weight/Ft.	Material
-1		78	6 1/2	30R21	PVC
78		93	6 3/8	198	6 1/2
_____		_____	_____	_____	_____

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



14. GROUT:  
 From 0 To 20 Ft. Material concrete Method percussive  
 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: May be ft too low well to 110 ft if bad water at 100

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.

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

SIGNATURE OF PERSON CONSTRUCTING THE WELL: [Signature] DATE: 7/28/00  
 Submit original to Division of Water Quality, Groundwater Section within 30 days