

**(Certification of Completion/County Permit)**

2211 North Hamilton St.  
Richmond, Va. 23230

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates

N \_\_\_\_\_

E \_\_\_\_\_

Latitude & Longitude

N \_\_\_\_\_

W \_\_\_\_\_

• Topo. Map No. 182 A

• Elevation \_\_\_\_\_ ft.

• Formation \_\_\_\_\_

• Lithology \_\_\_\_\_

• River Basin/ \_\_\_\_\_

• Province \_\_\_\_\_

• Type Logs D. L.

• Cuttings No. A.

• Water Analysis \_\_\_\_\_

• Aquifer Test \_\_\_\_\_

• Owner Daniel R. Sharp

• Well Designation or Number \_\_\_\_\_

Address 736 Court House Rd.

Stafford, Va. 22554

Phone 659-2204

• Drilling Contractor John L. Danielson, Jr., Inc.

Address 4616 Hood Drive

Fredericksburg, Virginia 22401

Phone (703) 898-6025

SWCB Permit \_\_\_\_\_

County Permit \_\_\_\_\_

Certification of inspecting official:  
This well does \_\_\_\_\_ does not  
meet code/low requirements.  
S. \_\_\_\_\_

Date \_\_\_\_\_

For Office Use

SD-85-467 M. Newman  
12-12-85

Tax Map I.D. No. 39-36-3-1

Subdivision Spring Hill Estates

Section \_\_\_\_\_

Block \_\_\_\_\_

Lot #3

Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_

II B , IIIA \_\_\_\_\_, IIIB \_\_\_\_\_

IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: 1 1/2 feet (miles) East (direction) of Intersection of 630-A

and 9/10 feet (miles) North (direction) of # 630

(If possible please include map showing location marked) (Behind Ustaria Woods)

Date started 3/6/86 • Date completed 3/10/86 Type rig: Air Rotary

WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth \_\_\_\_\_ ft. 230

• Depth to bedrock \_\_\_\_\_ ft.

• Hole size (Also include reamed zones)

• 10 inches from 0 to 125 ft.

• 6 inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• 6 1/4 inches from 71 to 126 ft.

Material Steel

Wt. per foot 13 lb. or wall thickness .188 in.

Casing Slotted \_\_\_\_\_ inches from 95 to 115 ft.

Material \_\_\_\_\_

Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.

• 5 inches from 105 to 230 ft.

Material Steel liner

Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.

• Screen size and mesh for each zone (where applicable)

Casing Slotted \_\_\_\_\_ inches from 180 to 220 ft.

• Mesh size \_\_\_\_\_ Type \_\_\_\_\_

• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Mesh size \_\_\_\_\_ Type \_\_\_\_\_

• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Mesh size \_\_\_\_\_ Type \_\_\_\_\_

• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Mesh size \_\_\_\_\_ Type \_\_\_\_\_

• Gravel pack

• From 55 to 125 ft. Outside 6 1/4" casing

• From \_\_\_\_\_ to \_\_\_\_\_ ft.

• Grout

• From 0 to 50+ ft. Type Pressure Grouting

• From \_\_\_\_\_ to \_\_\_\_\_ ft. Type Neat Cement

65' Unleashed Approximate Drawdown 60 feet.

2. WATER DATA • Water temperature \_\_\_\_\_

• Static water level (unpumped level-measured) \_\_\_\_\_

• Stabilized measured pumping water level 130

• Stabilized yield 30 gpm at \_\_\_\_\_

Natural Flow: Yes \_\_\_\_\_ No  flow rate \_\_\_\_\_

Comment on quality \_\_\_\_\_

3. WATER ZONES: From 95 To 105

From 185 To 200 From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

4. USE DATA:

Type of use: Drinking  Livestock Watering \_\_\_\_\_

Irrigation \_\_\_\_\_ Food processing \_\_\_\_\_ Household

Manufacturing \_\_\_\_\_ Fire safety \_\_\_\_\_ Cleaning \_\_\_\_\_

Recreation \_\_\_\_\_ Aesthetic \_\_\_\_\_ Cooling or heating \_\_\_\_\_

Injection \_\_\_\_\_ Other \_\_\_\_\_

• Type of facility: Domestic  Public water supply \_\_\_\_\_

Public institution \_\_\_\_\_ Farm \_\_\_\_\_ Industry \_\_\_\_\_

Commercial \_\_\_\_\_ Other \_\_\_\_\_

5. PUMP DATA: Type \_\_\_\_\_ Rated H.P. \_\_\_\_\_

• Intake depth \_\_\_\_\_ Capacity \_\_\_\_\_ at \_\_\_\_\_ head \_\_\_\_\_

6. WELLHEAD: Type well seal \_\_\_\_\_

Pressure tank \_\_\_\_\_ gal., Loc. \_\_\_\_\_

Sample tap \_\_\_\_\_ Measurement port \_\_\_\_\_

Well vent \_\_\_\_\_ Pressure relief valve \_\_\_\_\_

Gate valve \_\_\_\_\_ Check valve (when required) \_\_\_\_\_

Electrical disconnect switch on power supply \_\_\_\_\_

7. DISINFECTION: Well disinfected \_\_\_\_\_ yes \_\_\_\_\_ no \_\_\_\_\_

Date \_\_\_\_\_ Disinfectant used \_\_\_\_\_

Amount \_\_\_\_\_ Hours used \_\_\_\_\_

8. ANCHORMENT (where applicable) • yes \_\_\_\_\_ no \_\_\_\_\_

Casing pulled yes \_\_\_\_\_ no \_\_\_\_\_ not applicable \_\_\_\_\_

Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_

Pump installed through Das Sharp

(Installed Waterlight Top)

(Well pumped 156 P.M. @ 140' on 3/9/86) OVER (Suggested setting pump @ 140 ft.)

Use of form required only when water supply constructed in conjunction with an on-site sewage disposal system, or when F.H.A. or V.A. financing is involved.

Health Department I.D. Number 50-85-467

# NONPUBLIC DRINKING WATER SUPPLY SYSTEM

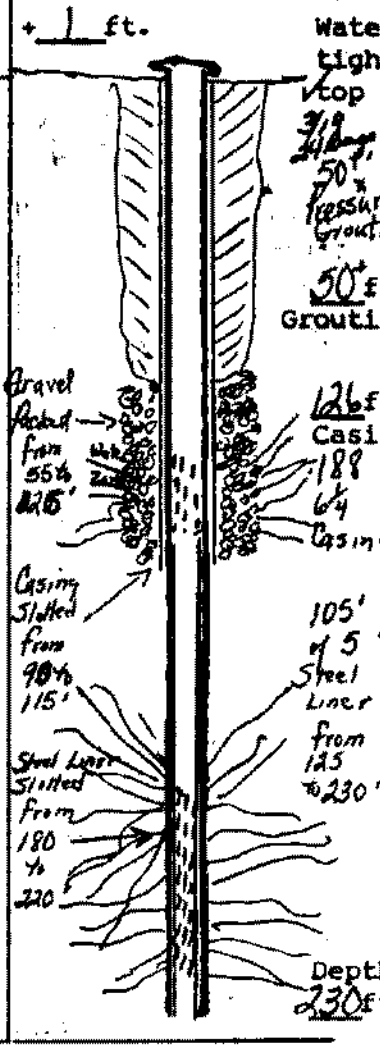
9. State law requires submitting to the Virginia State Water Control Board information about wells intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, an existing well, or a well under construction. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in some parts of the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a water well completion report for public supply wells.

## 10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)	Drilling Time (Min.)
From	To			
0	20	red clay		
20	50	yellow sand		
50	60	blue clay		
60	124	sandstone		
124	170	red clay		
170	180	blue clay		
180	220	sand & gravel		
220	230	clay		

Approximate Water Zones  
95 to 105  
and  
185 to 200

## 12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



13. Well lot dedicated? \_\_\_\_\_; Size \_\_\_\_\_ ft. X \_\_\_\_\_ ft.; Well house? \_\_\_\_\_  
Distance to nearest pollutant source \_\_\_\_\_ ft., Type \_\_\_\_\_  
Distance to nearest property line \_\_\_\_\_ ft., Building \_\_\_\_\_ ft.

14. WATER SERVICE PIPE: Checked under \_\_\_\_\_ p.s.i. for \_\_\_\_\_ minutes. Pipe size \_\_\_\_\_ inches, Material \_\_\_\_\_  
Installer \_\_\_\_\_  
Date \_\_\_\_\_

### State Water Control Board Regional Offices

Valley Reg. Off.  
116 North Main Street  
P. O. Box 268  
Bridgewater, Va. 22812  
703-828-2595

Southwest Reg. Off.  
408 East Main Street  
P. O. Box 476  
Abingdon, Va. 24210  
703-628-5183

West Central Reg. Off.  
Executive Park  
3312 Peters Creek Road  
Harrisonburg, Va. 24019  
703-982-7432

Piedmont Reg. Off.  
4010 West Broad Street  
P. O. Box 6616  
Richmond, Va. 23230  
804-257-1006

Tidewater Reg. Off.  
287 Pembroke Office Park  
Suite 310 Pembroke No. 2  
Va. Beach, Va. 23462  
804-499-8742

Northern Virginia Reg. Off.  
5515 Cherokee Avenue  
Suite 404  
Alexandria, Va. 22312  
703-750-9111

15. I certify that the information contained herein is true and correct and that this well and/or system has been installed and constructed in accordance with the requirements for well construction as specified in compliance with appropriate county or independent city ordinances and the laws and rules of the Commonwealth of Virginia.

Signature [Signature] (Seal), Date 3/19/86  
(Well driller or authorized person) License No. \_\_\_\_\_