

**COMMONWEALTH OF VIRG A  
WATER WELL COMPLETION REPORT**

•BWCM No. \_\_\_\_\_

State Water Control Board  
P. O. Box 11143  
2111 North Hamilton St.  
Richmond, Va. 23230

(Certification of Completion/County Permit)

*Patrick C. ...*  
*2963 Jefferson Davis Highway*  
*Stafford, Va 22458*  
*6/29/88*

|                                      |       |
|--------------------------------------|-------|
| SWCB Permit                          | _____ |
| County Permit                        | _____ |
| Certification of inspecting official | _____ |
| This well does                       | _____ |
| does not                             | _____ |
| meet code/low requirements           | _____ |
| S                                    | _____ |
| Date                                 | _____ |

County/City Stafford

County/City Stamp

|                              |             |       |
|------------------------------|-------------|-------|
| • Virginia Plane Coordinates | N           | _____ |
|                              | E           | _____ |
| Latitude & Longitude         | N           | _____ |
|                              | W           | _____ |
| • Topo. Map No.              | <u>182P</u> |       |
| • Elevation                  | ft.         | _____ |
| • Formation                  | _____       |       |
| • Lithology                  | _____       |       |
| • River Basin                | _____       |       |
| • Province                   | _____       |       |
| • Type Logs                  | D. L.       |       |
| • Cuttings                   | N. A.       |       |
| • Water Analysis             | _____       |       |
| • Aquifer Test               | _____       |       |

• Owner \_\_\_\_\_

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

Address \_\_\_\_\_

Phone \_\_\_\_\_

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

Address 4616 Hood Drive

Fredericksburg, Virginia 22401

Phone (703) 898-6025

For Office Use

189-29-348

Tax Map I.D. No. 39-71-1

Subdivision Sumnerland

Section \_\_\_\_\_

Block \_\_\_\_\_

Lot 1

Class Well I \_\_\_\_\_ IIA \_\_\_\_\_

III  IIIA \_\_\_\_\_ IIIB

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

WELL LOCATION: 2 (feet/miles) East (direction) of Interstate #1 at 630

and 3/10 (feet/miles) South (direction) of 630

(If possible please include map showing location marked)

Date started 4/29/88 • Date completed 4/30/88 Type rig Air Rotary

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

• Total depth \_\_\_\_\_ ft. 168

• Depth to bedrock \_\_\_\_\_ ft. 51

• Hole size (Also include reamed zones)

• 10 inches from 0 to 167 ft.

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

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

• Casing size (I.D.) and material

• 6 1/4 inches from +1 to 167 ft.

Material Steel

Wt. per foot 31.6 or wall thickness .188 in. slotted from 120 to 150

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

Material \_\_\_\_\_

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

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

Material \_\_\_\_\_

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

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

• \_\_\_\_\_ inches from 120 to 150 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 \_\_\_\_\_ to \_\_\_\_\_ ft.

• From \_\_\_\_\_ to \_\_\_\_\_ ft.

• Grout

• From 0 to 50' ft. Type Pressure Grouting

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

APPROXIMATE Drawdown 20 feet.

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

• Static w. or level (unpumped level measured) \_\_\_\_\_

• Stabilized measured pumping water level \_\_\_\_\_

• Stabilized yield 70 gpm after \_\_\_\_\_

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

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

3. WATER ZONES: From 120 To 150

From \_\_\_\_\_ To \_\_\_\_\_ 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. LDC \_\_\_\_\_

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. ABANDONMENT (where applicable) • yes \_\_\_\_\_ no \_\_\_\_\_

Casing pulled yes \_\_\_\_\_ no \_\_\_\_\_

5/9/88