

COMMONWEALTH OF VIRGINIA

WATER WELL COMPLETION REPORT

• BWCM No. W/S-93-28

(Certification of Completion/County Permit)

Water Control Board  
Box 11143  
North Hamilton St.  
Roanoke, Va. 24230

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

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

For Office Use

County/City Stafford Co

County/City Stamp

Virginia Plane Coordinates  
 N \_\_\_\_\_  
 E \_\_\_\_\_

Latitude & Longitude  
 N \_\_\_\_\_  
 W \_\_\_\_\_

Geo. Map No. \_\_\_\_\_  
 Elevation \_\_\_\_\_ ft.

Formation \_\_\_\_\_  
 Lithology \_\_\_\_\_  
 River Basin \_\_\_\_\_  
 Province \_\_\_\_\_  
 Soil Type \_\_\_\_\_  
 Analysis \_\_\_\_\_  
 Water Test \_\_\_\_\_

• Owner Lake Stafford Farms (Gilmore)

• Well Designation or Number \_\_\_\_\_  
 Address PO Box 122 Stafford 22524  
Kings Grant

Phone (703) 659-3126

• Drilling Contractor Diamond Well Drilling  
 Address 18230 Edward's Shop Rd  
Richwood, VA 22718

Phone 703 399-1830

Tax Map I.D. No. 24A-3-30  
 Subdivision Kings Grant  
 Section 24A  
 Block \_\_\_\_\_  
 Lot 312  
 Class Well: I \_\_\_\_\_ IIIA \_\_\_\_\_  
 IIB \_\_\_\_\_ IIIB \_\_\_\_\_  
 IIIC  IIID \_\_\_\_\_ IIIE \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
 and \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of 111B but changed to 111C inspector same cert  
 (If possible please include map showing location marked)

Date started 7-13-93 • Date completed 7-14-93 Type ris Arbitry #3

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

Depth 335' ft.  
 to bedrock 128' ft.

Screen (Also include reamed zones)  
 • 10 inches from 0 to 130 ft.  
 • 6 inches from 130 to 255 ft.

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

Screening size (I.D.) and material  
 • 6 inches from 0 to 130 ft.  
 Material Steel

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

• Static water level (unpumped level-measured) 20 ft.  
 • Stabilized measured pumping water level \_\_\_\_\_ ft.  
 • Stabilized yield 10 gpm after One (1) hours  
 Natural Flow: Yes  No \_\_\_\_\_ flow rate: 10 gpm

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

3. WATER ZONES: From 245 To \_\_\_\_\_  
 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 1 • Rated H.P. \_\_\_\_\_  
 • Intake depth \_\_\_\_\_ • Capacity \_\_\_\_\_ at \_\_\_\_\_ head

6. WELLHEAD: Type well seal: WTC-6  
 Pressure tank 200 gal. Loc. Basement  
 Sample tap \_\_\_\_\_ Measurement port \_\_\_\_\_  
 Well vent \_\_\_\_\_ Pressure relief valve on tank  
 Gate valve \_\_\_\_\_ Check valve (when required) at Pump  
 Electrical disconnect when on power supply \_\_\_\_\_

7. DISINFECTION: \_\_\_\_\_  
 AMOUNT \_\_\_\_\_ HOURS USED \_\_\_\_\_

\_\_\_\_\_ ft.  
 \_\_\_\_\_ ft.  
 \_\_\_\_\_ ft.

(Gilmore)

State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State for water, or any other non-exempt well. This information must be submitted whether the well is completed, an existing, or abandoned. Information required includes: an accurately and completely prepared water well completion report. Well logs from any earlier working wells, drill logs taken on any test intervals (unless description is secured), the results of any chemical analysis, and copies of any geophysical logs. Quarterly reports and test reports are required from owners of public supply and industrial wells. County or State health or 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.

| 11. DRILLERS LOG (use additional sheets if necessary) |                      |  | 11. Drilling Time (Mts.)                           | 12. DIAGRAM OF WELL CONSTRUCTION (with dimensions) |
|---|----------------------|--|--|--|
| DEPTH (feet)  | TYPE OF ROCK OR SOIL | REMARKS                                    |  |  |
| From  | To                   | (color, material, fossils, hardness, etc.) | (water, casing, casing, broken, case, shot, loss.) |  |
| 0   | 25                   | Brown / yellow sandy soil                  |  |  |
| 25  | 58                   | Brown clay soil                            |  |  |
| 58  | 128                  | light tan sandy soil                       |  |  |
| 128   | 255                  | granite Rock                               |  |  |

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 \_\_\_\_\_  
 diameter. Pipe size \_\_\_\_\_ inches. Material \_\_\_\_\_  
 installer \_\_\_\_\_  
 Date \_\_\_\_\_

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.

- Water Control Board Regional Offices**
- Key Reg. Off.**  
 15 North Main Street  
 P. O. Box 368  
 Tidewater, Va. 22813  
 800-526-2995
  - Southwest Reg. Off.**  
 East Main Street  
 P. O. Box 476  
 Madison, Va. 24310  
 800-428-2153
  - West Central Reg. Off.**  
 Executive Park  
 1217 Peters Creek Road
  - Roanoke Reg. Off.**  
 6010 West Broad Street  
 P. O. Box 6616  
 Richmond, Va. 23239  
 804-257-1006
  - Tidewater Reg. Off.**  
 287 Pomeroose Office Park  
 Suite 210 Pomeroose No. 2  
 Va. Beach, Va. 23462  
 804-666-6742
  - Northern Virginia Reg. Off.**  
 5515 Cherokee Avenue  
 Suite 404

Signature John Powers (Well driller or authorized person)  
 Date 7-15-03