

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

Water Control Board
Box 11143
1711 North Hamilton St.
Richmond, Va. 23230

(Certification of Completion/County Permit)

19-60 (part)

Also Construction
2432 Mountain View Rd
Stafford, Va 22554

SWCB Permit _____
County Permit _____

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

For Office Use

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____

• Topo. Map No. 182B
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs D. L.
• Cuttings N. N.
• Water Analysis _____
• Aquifer Test _____

• Owner _____
• Well Designation or Number Robert Bairdwell
Address _____
Phone _____

• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

Tax Map I.D. No. _____
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____, IIA _____
IIB _____, IIIA , IIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 2 feet/miles W. direction of Intersection of 675 & 610
and _____ feet/miles (direction) of 675
(If possible please include map showing location marked) turn right @ Cableman rd
1st house on left
Date started 10/2/88 • Date completed 10/1/88 Type rig Air Rotary

approximate Drawdown 60 feet.

WELL DATA: New Reworked _____ Deepened _____

• Total depth 140 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 10 inches from _____ to 40 ft.
• 8 inches from 40 to 45 ft.
• 6 inches from 45 to 140 ft.
• Casing size (I.D.) and material
• 6 1/4 inches from 11 to 45 ft.
Material PVC Well Casing - Schedule 40
Wt. per foot _____ or wall thickness _____ in.
100 • 4 inches from 40 to 140 ft.
Material PVC Well Casing - As Lined - Slotted
Wt. per foot _____ or wall thickness _____ in.
• _____ inches from _____ to _____ ft.
Material _____
Wt. per foot _____ or wall thickness _____ in.
• Slotted screen size and mesh for each zone (where applicable)
• _____ inches from 80 to 135 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 2.0 ft. Type New Cement
• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ of _____
• Static water level (unpumped level measured) 40 ft.
• Stabilize: measured pumping water level 120 ft.
• Stabilized yield 20 gpm after 1 hours
Natural Flow: Yes _____ No flow rate _____ gpm
Comment on quality _____

3. WATER ZONES: From 128 To 129
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. 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. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no _____ not applicable _____
Plugging grout From _____ to _____ material _____
Pump installed through Rural Horse Bldg

Installed Waterlog Case
Suggest setting pump @ approx 120'
Reamed 12.5" P.D. @ 20' on 10/1/88

Tolson Construction / Rural Home Bldg
 Owner Robert Bradwell
Seafford off 6754610

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made or intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, 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) | | | 11. Drilling Time (Min.) | 12. DIAGRAM OF WELL CONSTRUCTION (with dimensions) |
|---|-----|--|--|--|
| DEPTH (feet) From To | | TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.) | | |
| 0 | 10 | red clay | | |
| 10 | 35 | micaceous formation red | | |
| 35 | 40 | soft brown rock | | |
| 40 | 45 | hard brown rock | plexer inserted due to rocks falling across the hole | |
| 45 | 140 | hard black rock | | |
| | | | Approximate Water Zones 128 to 129 | |

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.

- 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
5312 Peters Creek Road
Roanoke, 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

14. WATER SERVICE PIPE: Checked under _____ p.s.i. for _____ minutes. 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.

Signature [Signature] (Seal), Date 10/3/84
 License No. _____