

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. 37A-4

Control Board
11143
1 North Hamilton St.
Richmond, Va. 23230

(Certification of Completion/County Permit)
Contractor Edward S. Tolson
2624 Mountain View Road
Stafford, Va. 22554
752-4646

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

- Virginia Plane Coordinates _____ N _____ E _____
- Latitude & Longitude _____ N _____ W _____
- Topo. Map No. 182 B
- Elevation _____ ft.
- Formation _____
- Lithology _____
- River Basin _____
- Province _____
- Type Fossils D. L.
- Cuttings N. A.
- Water Analysis _____
- Aquifer Test _____

County/City Stamp
Bedri Heater Keys / Rural Home Beds
Henry J. Taylor

• 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

inf. by phone 5D-95-243
Tax Map I.D. No. 37-4-4
Subdivision Del Lake Forest
Section _____
Block _____
Lot # 4
Class Well I _____ IIA
IIB _____ IIIA _____ IIII _____
IIIC _____ IIID _____ IIIE _____

WELL LOCATION: _____ (feet/miles) (direction) of _____
and _____ (feet/miles) (direction) of _____
(If possible please include map showing location marked) #651 & #627
Date started 1/8/86 • Date completed 1/13/86 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

- Total depth 430 ft.
- Depth to bedrock 11.5 ft.
- Hole size (Also include reamed zones)
 - 10 inches from 0 to 12.5 ft.
 - 7 inches from 25 to 130 ft.
 - 6 inches from 130 to 430 ft.
- Casing size (I.D.) and material
 - 6 1/4 inches from 11 to 129 ft.
Material Steel
 - 4 inches from 120 to 430 ft.
Material PVC
- Gravel pack
 - From _____ to _____ ft.
 - From _____ to _____ ft.
- Grout
 - From 0 to 2.0 ft. Type Neat Cement
 - From _____ to _____ ft. Type _____

- Approximate Drawdown 250 feet.
- 2. WATER DATA • Water temperature _____ °F
 - Static water level (unpumped level measured) 50 ft.
 - Stabilized measured pumping water level 300 ft.
 - Stabilized yield 8 gpm after _____ hours
 - Natural Flow: Yes _____ No flow rate _____ gpm
 - Comment on quality _____
- 3. WATER ZONES: From 421 To 423 Trickle @ approx. 300
- 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 _____
 - _____ installed through Keys of Rural Home Beds

(Install a Wateright top)
OVER recommnd setting pump @ approx 400.

Leonard J. Johnson

Owner: Acorn Ridge Rural Home Blvd
Henry Taylor / Blue Lake Forest #4

Department of Health
 Commonwealth of Virginia
 OF INSURANCE

State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for which water is intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on the information required includes: an accurately and completely prepared water well completion report, full data from any aquifer cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical 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 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.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
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	18	red clay & gravel		
18	90	Carry brown material with mica		
90	330	graphite		
330	430	slate		
Approximate Water zones 421 to 423 + Trickle @ Approx 300'				20' Grout 130' Cas. 188' Casin 69' 1/2" 310' 4" p Line Slotha in Alter Sectio of ca: from 310' to 423' Deut 430'

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 _____

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.

- State Water Control Board Regional Offices**
- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703 878 2525
 - Southwest Reg. Off.
408 East Main Street
P. O. Box 478
Abingdon, Va. 24210
703 628 5181
 - West Central Reg. Off.
Executive Park
5512 Peters Creek Road
Roanoke, Va. 24019
703 982 7432
 - Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 5616
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

Signature Anna T. Danelson (Seal), Date 1/13/86
 License No. _____