

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCN No. _____

(Certification of Completion/County Permit)

Contractor Leonard F. Tolson
Route 2 Box 1233
Stafford, Va. 22554
752-4646

SWCB Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not _____
 meet code/flow requirements.
 S. _____
 Date _____
 For Office Use

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

County/City Stafford

County/City Stamp

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

• Owner July
 • Well Designation or Number _____
 Address _____
 Phone _____

• Drilling Contractor John L. Dornstein, Jr., Inc.
 Address 4616 Hood Drive
Fredericksburg, Va. 22401
 Phone (703) 581-6035 or 818-9825

WELL LOCATION: 1/10 (feet/miles) N. (direction) of G.L. 4 Stone House Rd.
 and 400 (feet/miles) E (direction) of Stone House Road
 (If possible please include map showing location marked)

Date started 3/20/84 • Date completed 3/21/84 Type rig Air Rotary

approx. draw down 9'

WELL DATA: New Reworked _____ Deepened _____

Total depth 145 ft.
 (Depth to bedrock) 72 ft.

Hole size (Also include reamed zones)

- 10 inches from _____ to 76 ft.
- 6 inches from 76 to 145 ft.
- _____ inches from _____ to _____ ft.

Casing size (I.D.) and material

- 6 1/4 inches from +1 to 76 ft.
- Material PVC

Wt per foot _____ or wall thickness 5/16 in.

- _____ 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 _____ to _____ 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 20 ft. Type Neat Cement
- From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ of

- Static water level (unpumped level measured) 20 ft.
- Stabilized measured pumping water level 29 ft.
- Stabilized yield 20 gpm after 1 hour
- Natural Flow: Yes _____ No flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From 94 To 95

From 120 To 121 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 _____

Stoney House Wooded Est. #40

BWCM No. _____

State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State 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	12 DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)	
From	To				
0	20	<i>brown clay</i>			
20	50	<i>brown sandy clay</i>			
50	76	<i>brown clay w/ layers of shale</i>			
76	145	<i>granite</i>			
			<i>approx water zone 94 to 95' 120 to 121'</i>		

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
Hidgewater, Va. 22812
Tel. 782 2595
- Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23210
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 Herndon 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 *Chris P. Danielson* (Seal), Date *3/22/84*
 (Well driller or authorized person)

License No. _____