

**COMMONWEALTH OF VIRGINIA
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)

8B-6-11W

Obstruction Leonard Tolson
Box 2 Box 1204
Stafford, Va. 22554

County/City Stafford

County/City Stamp

SWCB Permit _____
County Permit _____

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

• Virginia Plane Coordinates

N _____
E _____
Latitude & Longitude _____
N _____
W _____

• Topo. Map No. 1B3A

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D.L.

• Cuttings N.A.

• Water Analysis _____

• Aquifer Test _____

• Owner For Sale Builder: _____
• Well Designation or Number _____
Address (Jerry Scott) Box 1553
Stafford, Va.
Phone _____ 752-4022

For Office Use

SD 83 34 Carol Peak
8B-6-11W 8-9-83

Tax Map I.D. No. _____
Subdivision Lake Arrowhead
Section _____
Block _____
Lot 11 WG (Ruby Dew)
Class Well: I _____, II A _____
II B , III A _____, III B _____
III C _____, III D _____, III E _____

• Drilling Contractor John L. Torgerson Jr.
Address 24616 Hard Drive
Fredricksburg, Va. 22401
Phone 703 898-6025

WELL LOCATION: _____ (feet/miles) _____ direction) of _____
and _____ (feet/miles) _____ direction) of _____
(If possible please include map showing location marked)

Date started 10/27/83 • Date completed 10/31/83 Type rig Air Rotary
Drawdown 45

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth 245 ft.

• Depth to bedrock 28 ft.

• Hole size (Also include reamed zones)

• 10 inches from 0 to 60 ft.

• 6 inches from 60 to 245 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 6 1/4" inches from +1 to 60 ft.

Material steel
Wt. per foot 13.16 or wall thickness .188 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 11/83 Pressure Grouting

• From 0 to 60 ft. Type Neat Cement

• From _____ to _____ ft. Type _____

Water-tight Rubber Cap

2. WATER DATA • Water temperature _____ of _____

• Static water level (unpumped level-measured) 16 ft.

• Stabilized measured pumping water level 61 ft.

• Stabilized yield 2 1/2 gpm after 15 hour

Natural Flow: Yes _____ No flow rate: _____ gpm

Comment on quality _____

3. WATER ZONES: From 64 To 65

From 120 To 121 From 230 To 231

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 _____

Supp installer through
stone.

OVER

John/Jerry Stone
 Lake Arrowhead
 11 WG
 (Jerry Scott)

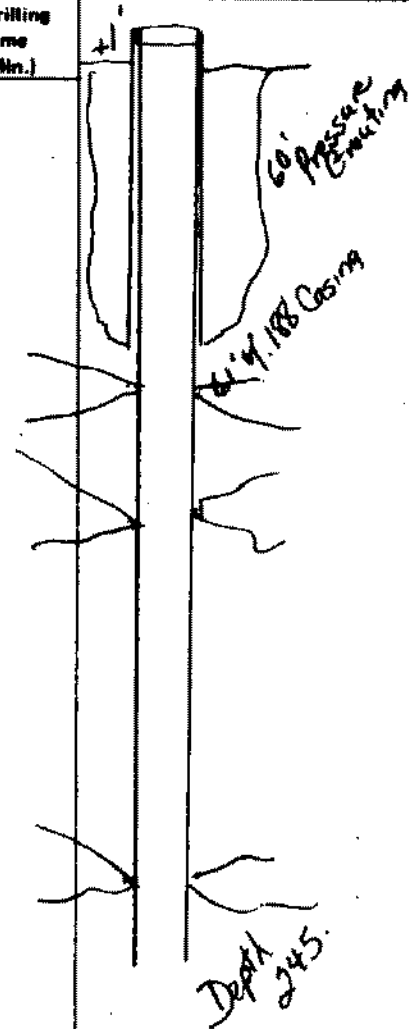
9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill 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	10	Brown sandy clay		
10	20	Brown sandstone		
20	28	Brown shale		
28	245	Grey granite		



approx. water zones
 64% to 65'
 120% to 121'
 230% to 231'

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
 703-828-2595

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1006

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5183

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

West Central Reg. Off.
 Executive Park
 3312 Peters Creek Road
 Roanoke, Va. 24019
 703-882-7432

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111

Signature: John T. Danilson, Jr. (Seal), Date 11/1/83
 (Well driller or authorized person)
 License No. _____