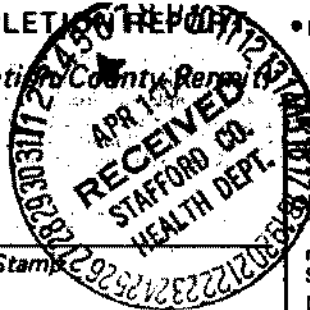


WATER WELL COMPLETION REPORT

• BWCM No. _____

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

(Certification of Completion) _____



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

County/City _____

County/City Stamp _____

• Virginia Plane Coordinates

N _____

E _____

Latitude & Longitude

N _____

W _____

• Topo. Map No. _____

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs _____

• Cuttings _____

• Water Analysis _____

• Aquifer Test _____

• Owner AGR CONSTRUCTION CO., INC.

• Well Designation or Number _____

Address 136 Columbus Cove

Stafford, VA 22554

Phone 659-2134, 752-5032

• Drilling Contractor DOMINION WELL COMPANY

Address 10335 Balls Ford Road

Manassas, Virginia 22110

Phone 361-9126

WELL LOCATION: _____ (feet/miles _____ direction) of _____

and _____ feet/miles _____ (direction) of _____

(If possible please include map showing location marked) Directions: See Reverse

Date started 11/30/83 • Date completed 11/30/83 Type rig Air Rotary

Case # _____

Tax Map I.D. No. 83-507 8B-F-4

Subdivision Lake Arrowhead

Section _____

Block Lakeview Drive

Lot 4-F

Class Well: I _____, IIA _____

II B X, IIIA _____, IIIB _____

IIIC _____, IIID _____, IIIE _____

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 147 ft.

• Depth to bedrock 90 ft.

• Hole size (Also include reamed zones)

- 10 inches from 0 to 100 ft.
- 6 1/8 inches from 100 to 147 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 5/8 inches from 0 to 101 ft.
- Material Steel
- Wt. per foot 13 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

- From 0 to 50 ft. Type Pressure
- From _____ to _____ ft. Type 17 Bags

2. WATER DATA • Water temperature _____ OF

• Static water level (unpumped level-measured) 40 ft.

• Stabilized measured pumping water level _____ ft.

• Stabilized yield 25+ gpm after 1 hours

Natural Flow: Yes _____ No X, flow rate: _____ g pm

Comment on quality clear

3. WATER ZONES: From 115 To 120

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

4. USE DATA:

Type of use: Drinking X, Livestock Watering _____

Irrigation _____ Food processing _____, Household X

Manufacturing _____, Fire safety _____, Cleaning _____

Recreation _____, Aesthetic _____, Cooling or heating _____

Injection _____, Other _____

• Type of facility: Domestic X, 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 _____

State law requires submitting to the Virginia State Water Control Board information concerning the construction and use of 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, 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)

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	20	Red Sandy Clay		
20	90	Brown Sandy Soil		
90	120	Shist & Quartz		
120	147	Blue Stone & Quartz		
<p>Directions: Rt. 234 S to Godwin Dr. R to Rt. 28 S R to Rt. 610 Left for 10 miles to Rt. 616 Left to immed Right on Rt. 610 to Rt. 612 L to immed. Right on Rt. 610 to Arrowhead Dr. R (at 7-11) to 1st Left on Hillcrest Dr. (no sign) to Van Horn Lane Right to Lakeview Dr. L to 1st Lot on left.</p>				

12. DIAGRAM OF WELL CONSTRUCTION
(with dimensions)

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
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7452

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

Signature *A. Stewart* (Seal), Date 4/4/84
 (Well driller or authorized person) License No. _____