

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

*BWCM No. _____

(Certification of Completion/County Permit)

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

County/City Stafford

County/City Stamp

SWCB Permit _____
County Permit 189-89-143

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

For Office Use

*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 Eagle Bldrs/ Garrett Dev. Corp.

*Well Designation or Number _____
Address P. O. Box 374
Garrisonville, Va. 22463
Phone 659-6172

*Drilling Contractor DOMINION WELL COMPANY
Address 301-3443 Manassas 501-9120
1-800-523-3577
Phone _____

Tax Map I.D. No. 8-190
Subdivision Cannon Run
Section _____
Block Rt. 610
Lot 19C
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB _____
IIIC X, IIID _____, IIIE _____

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

Date started 7-25-91 * Date completed 7-26-91 Type rig _____ air rota: _____

1. WELL DATA: New Reworked _____ Deepened _____

*Total depth 300 ft.
*Depth to bedrock 70 ft.

*Hole size (Also include reamed zones)
• 10 inches from 0 to 80 ft.
• 6 inches from 80 to 300 ft.
• _____ inches from _____ to _____ ft.

*Casing size (I.D.) and material
• 6 1/2 inches from + 3 to 80 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 25 ft., Type pressure
• From _____ to _____ ft., Type 7 bags

2. WATER DATA * Water temperature _____ of _____

*Static water level (unpumped level-measured) 25 ft.
*Stabilized measured pumping water level _____ ft.
*Stabilized yield 7 gpm after 1 hours
Natural Flow: Yes _____ No _____ % flow rate _____ gpm
Comment on quality clear

3. WATER ZONES: From 120 To 125
From 225 To 230 From 270 To 275
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 _____

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, 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	57	overburden grey stone		
57	300			

Rt. 285 to Rt. 806 (L) to Rt. 616 (L) to Rt. 610 (L) to Rt. 648 (R) to Rt. 627 (R) for 2/10 miles to Shawnee Way (L) to Lot 23 on (L) (only house under construction on (L)).

13. Well not 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 ordinance and the laws and rules of the Commonwealth of Virginia.

Signature [Signature] (Seal), Date 8-9-91
 [Well driller or authorized person] License No. _____

State Water Control Board Regional Offices

Allegheny Reg. Off.
 16 North Main Street
 O. Box 258
 Hedgesville, Va. 22812
 33-828-2595

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1086

Southwest Reg. Off.
 28 East Main Street
 O. Box 476
 Dingdon, Va. 24210
 33-628-5183

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 7
 Va. Beach, Va. 23462
 804-499-6742

East Central Reg. Off.
 Executive Park
 312 Peters Creek Road
 Danoke, Va. 24019
 33-882-7452

Northern Virginia Reg. Off.
 5515 Cherkow Avenue
 Suite 404
 Alexandria, Va. 22312
 703-730-9111