

Completion Statement

WATER WELL COMPLETION REPORT

BWCM No. _____

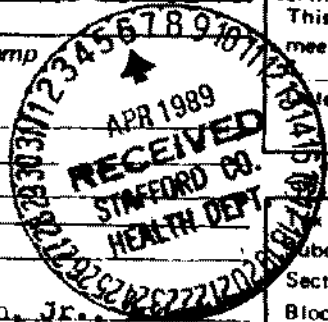
State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

(Certification of Completion/County Permit)

Eagle Builders
2163 Jefferson Davis Highway
Stafford, VA 22554
659-1063

County/City Stafford

County/City Stamp



SWCB Permit _____
County Permit _____

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

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

• Owner For Sale

• Well Designation or Number _____
Address _____
Phone _____

• Drilling Contractor John L. Danielson, Jr.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

For Office Use
189-85-323 4/23/89
Map I.D. No. 39-45A-1
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB , IIIA _____, IIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 2 (feet/miles) W (direction) of Intersection of #608 + #67
and 1000 (feet/miles) N (direction) of #677
(If possible please include map showing location marked)

Date started 3-27-89 • Date completed 3-29-89 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

- Total depth 190 ft.
- Depth to bedrock N.A. (Sand well) ft.
- Hole size (Also include reamed zones)
 - 10 inches from 0 to 190 ft.
 - _____ inches from _____ to _____ ft.
 - _____ inches from _____ to _____ ft.
- Casing size (I.D.) and material
 - 6 1/4 inches from 1 to 190 ft.
Material P.V.C.
Wt. per foot _____ or wall thickness _____ 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)
 - 6 inches from 140 to 190 ft.
Mesh size Slotted Type P.V.C.
 - _____ inches from _____ to _____ ft.
 - _____ inches from _____ to _____ ft.
 - _____ inches from _____ to _____ ft.
 - _____ inches from _____ to _____ ft.
 - _____ inches from _____ to _____ ft.
- Gravel pack
 - From _____ to _____ ft.
 - From 60 to 190 ft.
- Grout
 - From 0 to 60 ft. Type Neat Cement
 - From _____ to _____ ft. Type _____

Approximate Drawdown 80 feet.

2. WATER DATA • Water temperature _____
- Static water level (unpumped level-measured) 80
 - Stabilized measured pumping water level 60
 - Stabilized yield 20 gpm after _____
 - Natural Flow: Yes _____ No flow rate _____
 - Comment on quality _____

3. WATER ZONES: From 140 To 190
- From _____ To _____ 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 _____
Pump installed through Eagle

*Installed Waterright top
suggested setting pump @ approx. 140*

Gilbert W. Clifford & Associates, Inc.

Owner Eagle Builders
Stafford

BWCM No. _____

9. 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.

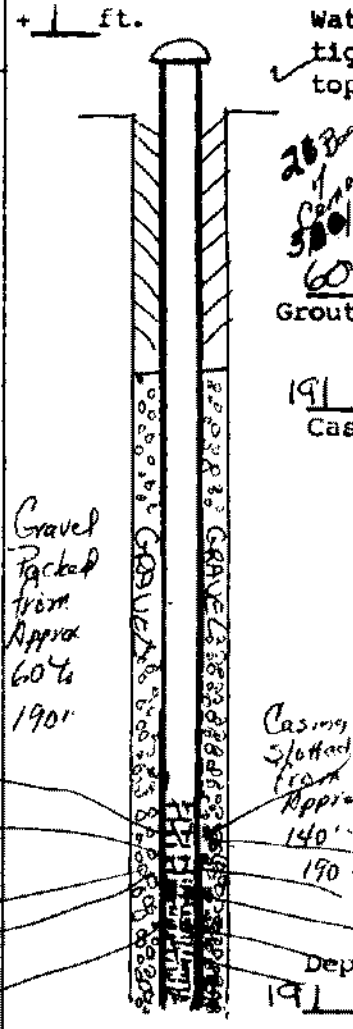
10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)
From	To		
0	20	Red Shady Clay	Approximate Water Zones 140 to 198
20	40	Sand Stone	
40	80	Brown Sandy CLAY	
80	130	Lt. Brown Sandy CLAY	
130	180	Sand + Gravel w/ Layer of Sandstone	

11.

Drilling Time (Min.)

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.

State Water Control Board Regional Offices

- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2595
- Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-5183
- West Central Reg. Off.
Executive Park
3312 Peters Creek Road
Roanoke, Va. 24019
703-982-7432
- Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
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

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 [Signature] (Seal), Date 3/30/89
(Well driller or authorized person) License No. _____