

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

24A-22

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

Eagle Builders
2 R 3 Gilberson Lane Hwy.
Stafford, Va 22554
659-1063

SWCB Permit _____
County Permit _____

County/City Stafford

County/City Stamp _____

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

• Virginia Plane Coordinates

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

• Topo. Map No. 183A

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D. L.

• Cuttings N. A.

• Water Analysis _____

• Aquifer Test _____

• Owner _____

• Well Designation or Number _____

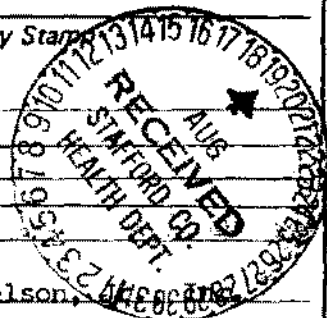
Address _____

Phone _____

• Drilling Contractor John L. Danielson

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025



For Office Use

4-28-88
89-88-190 Karl Rudolph
Tax Map I.D. No. 34A-II-32
Subdivision Kings Mount
Section _____
Block _____
Lot 32
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB _____
IIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and 1 mile(s) E (direction) of 615 + 614
(If possible please include map showing location marked)

Date started 6-30-88 • Date completed 6-30-88 Type rig Air Rotary

Approximate Drawdown 220 feet.

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 104 ft. 360 ft. 45'

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 10 inches from 0 to 104 ft.
- 6 1/8 inches from 104 to 360 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 1/4 inches from +1 to 104 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)

- _____ 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.

2. WATER DATA • Water temperature _____ °

- Static water level (unpumped level-measured) 100 ft.
- Stabilized measured pumping water level 320 ft.
- Stabilized yield 3 gpm after _____ hour
- Natural Flow: Yes _____ No _____, flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 150 To 151

From 345 To 346 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 Bldg.

Installed Waterlight Cap
Suggest setting pump 56000
at 1340.
7/1/88

Owner Eagle Builders
King Street #22

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)				11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL	REMARKS		
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, (etc.))		
0	10	Red Clay			
10	60	Hard micaceous formation			
60	104	Brown micaceous formation			
104	360	soft blue rock	Approximate water zones 150-151' 345-346'		

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 _____

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
5312 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

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 Amant Pamela (Seal), Date 7/12/88
(Well driller or authorized person) License No. _____