

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, Suite 101
Stafford Va 22554
(703) 659-1063

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates

N _____

E _____

Latitude & Longitude _____

N _____

W _____

• Topo. Map No. 183-A

• 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., Inc.

Address 4616 Hood Drive

Fredericksburg, Virginia 22401

Phone (703) 898-6025

SWCB Permit _____

County Permit _____

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

S. _____

Date _____

For Office Use
SD-86-209 Michael Newman
5/11/86

Tax Map I.D. No. 2425-A

Subdivision Kings Grant

Section _____

Block _____

Lot Parcel A

Class Well: I _____, IIA _____

IIIB _____, IIIA , IIIB _____

IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and .75 feet/miles South (direction) of Rts 614 and 615
(if possible please include map showing location marked)

Date started 8/20/86 • Date completed 8/20/86 Type rig Air Rotary

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth 120 ft.

• Depth to bedrock 32 ft.

• Hole size (Also include reamed zones)

• 10 inches from 0 to 32 ft.

• 6 inches from 32 to 120 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 6 1/4 inches from +1 to 32 ft.

Material Black Steel

Wt. per foot 13 lbs 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 20 ft. Type Neat Cement 8/21/86

• From _____ to _____ ft. Type _____

Approximate Drawdown 25 feet.

2. WATER DATA • Water temperature _____ of _____

• Static water level (unpumped level-measured) 25 ft.

• Stabilized measured pumping water level 50 ft.

• Stabilized yield 15 gpm after 1 hour

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

Comment on quality _____

3. WATER ZONES: From 112 To 114

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 Builders

(Waterlight cap installed.)
(Suggest setting pump at 100 ft.)

OVER

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)

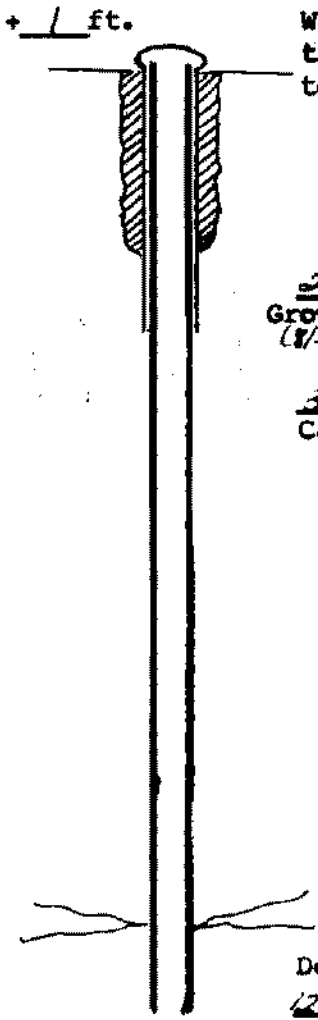
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)
From	To		
0	10	Red clay	
10	25	Brown formation with mica	
25	32	Soft brown rock	
32	100	White rock	
100	120	Blue granite	

Approximate
Water Zones
112 to 114 ft.

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.

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
703-628-2595

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
703-982-7432

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

Signature Janet Daniels (Seal), Date 8/22/86
 (Well driller or authorized person) License No. _____