

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

(Certification of Completion/County Permit)

L. Phillip Johnson
P.O. Box 7452
Fredericksburg, Va. 22404
972-1339

County/City Stafford

County/City Stamp

• 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 Keith Atkins

• Well Designation or Number _____

Address _____

Phone 659-1500

• 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 38-108C

189-84-46 7/89 Michael Newman

Tax Map I.D. No. 88-186

Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 1/2 (feet/miles) East (direction) of Intersection 628 & 7
and 1/4 (feet/miles) East (direction) of 628
(If possible please include map showing location marked)

Date started 6/23/89 • Date completed 6/26/89 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

• Total depth 157 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 10 inches from 0 to 150 ft.
- 6 inches from 150 to 157 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 1/4 inches from +1 to 150 ft.
Material PVC Slotted from 110 to 140
- 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 1/4 inches from 110 to 140 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 _____

Approximate Drawdown 40 feet.

2. WATER DATA • Water temperature _____ °F

- Static water level (unpumped level-measure) 80 ft.
- Stabilized measured pumping water level 120 ft.
- Stabilized yield 20 gpm after 1 hours
- Natural Flow: Yes _____ No flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 110 To 140

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 _____ • Flated 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 Keith/Phillip Johnson

Gravel pack

- From 50 to 150 ft. Washed Gravel
- From _____ to _____ ft.

Grout

- From 0 to 50+ ft. Type Pressure Grouting
- From _____ to _____ ft. Type Neat Cement

Installed watertight top
Suggest setting pump @ approx (P. Box) OVER

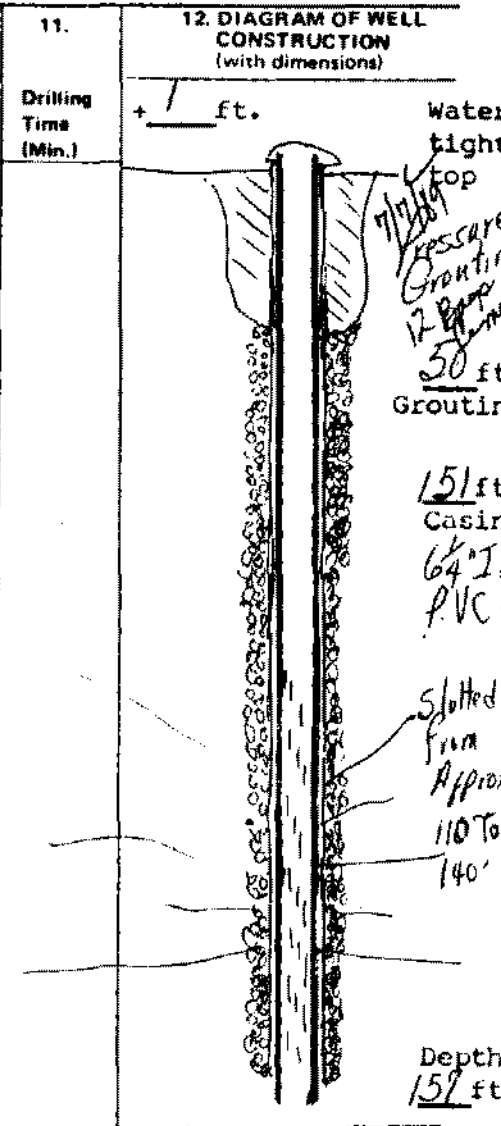
Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless exemption is secured), The results of any chemical analyses, and copies of any geophysical logs. Quarterly pumpage 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	90	Brown sandy clay	
90	110	grey clay	
110	140	sand & gravel	
140	157	brown clay	

Approximate
Water Zones

110 to 140



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.

Signature Wm. H. Daniels (Well driller or authorized person) Seal, Date 7/9/89
 License No. _____

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
 703-982-7432

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