

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23238

(Certification of Completion/County Permit)

John Conner
2432 Roundview Rd
Stafford, Va. 22554
752-1010

SWCB Permit _____
County Permit _____

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

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____
• Topo. Map No. 183D
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs D. L.
• Cuttings N. A.
• Water Analysis _____
• Aquifer Test _____

• Owner Leslie Keyes - Rural Home Bldg
• Well Designation or Number For Sale - 752-0462
Address Charles Weimer
7544 Roundview Lane
Phone Annandale, Va. 22003
1-703-339-6664
• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

For Office Use

189-87-261 6-19-88
Front of District
Tax Map I.D. No. 25B-2-31
Subdivision Hartwood Blk
Section II (Starlake)
Block _____
Lot 31
Class Well I _____ IIA _____
IIB _____ IIA IIB _____
IIC _____ IID _____ IIE _____

WELL LOCATION: (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of _____
(If possible please include map showing location marked) 1 Mile West Interchange 174691
off Rolling Rd.
Date started 2/8/88 • Date completed 2/8/88 Type rig Air Rotary

Approximate drawdown 75 feet.

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 240 ft.
• Depth to bedrock 106 ft.
• Hole size (Also include reamed zones)
• 10 inches from 0 to 30 ft.
• 8 inches from 30 to 106 ft.
• 6 inches from 106 to 240 ft.
• Casing size (I.D.) and material
• 6 1/4 inches from +1 to 106 ft.
Material steel
Wt per foot 13.1 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
• From _____ to _____ ft. Type _____
Installed watertight top
Suggest setting pump @ approx 220
OVER

2. WATER DATA • Water temperature _____ of _____

• Static water level (unpumped level measured) 75 ft.
• Stabilized measured pumping water level 150 ft.
• Stabilized yield 7 gpm after _____ hour
Natural Flow: Yes _____ No _____ flow rate _____ gpm
Comment on quality _____

3. WATER ZONES: From 232 to 233.
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 Rural Home Bldg

Polans Construction

Owner Lester Keys / Rural Home Bldg / Charles Warner
Hartwood Estates (Hartlake) # 31
Kelling Drive

BWC# 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.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)								
DEPTH (feet)		TYPE OF ROCK OR SOIL	REMARKS	Drilling Time (Min.)	+ / - ft.	Water High top	Neat Cement	70' Grout	107' Casing	6 1/2" Steel	.188"	Depth 240'
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, (etc.))									
0	10	red clay										
10	50	Micaceous formation (red)										
50	106	Micaceous formation (brown)										
106	200	soft brown rock										
200	240	hard blue rock										
			Approximate water zones 232 to 233									

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
703-982-7452
 - 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 ordinance and the laws and rules of the Commonwealth of Virginia.
 Signature Charles Warner (Seal), Date 2/16/88
 License No. _____