

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No. 29-39R

(Certification of Completion/County Permit)

Under Contract

County/City Stafford

County/City Stamp

SWCB Permit
County Permit

Certification of inspecting official:
This well does does not
meet code/low 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 William & Lydia Weston
Well Designation or Number _____
Address 16909 Old Stage Coach Rd
Dunfries, Va. 22026
Phone 1-703-221-6038

For Office Use
Tax Map I.D. No. 29-39R
Subdivision Kollinswood West
Section _____
Block _____
Lot 5
Class Well I _____ IIA _____
IIB _____ IIA _____ IIB _____
IIC _____ IID _____ IIE _____

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

WELL LOCATION: 3/4 (feet/miles) West (direction) of Interchange 630 & Kollinswood Dr
and _____ (feet/miles) (direction) of _____
(If possible please include map showing location marked)

Date started 5/18/90 Date completed 5/18/90 Type rig Air Rotary

Approximate Drawdown 260 feet.

WELL DATA: New Reworked _____ Deepened _____
Total depth 380 ft.
Depth to bedrock 183 ft.
Hole size (Also include reamed zones)
• 10 inches from 0 to 60 ft.
• 8 3/4 inches from 60 to 183 ft.
• 6 1/8 inches from 183 to 380 ft.
Casing size (I.D.) and material
• 6 1/4 inches from +1 to 183 ft.
Material steel
Wt per foot 13 lb. or wall thickness .188 in.
• 4 inches from 175 to 340 ft.
Material P.V.C.
Wt per foot _____ or wall thickness Schedule 40 in.
• 4 inches from 360 to 380 ft.
Material P.V.C.
Wt per foot _____ or wall thickness Schedule 40 in.
Screen size and mesh for each zone (where applicable)
• 4 inches from 340 to 360 ft.
Mesh size .016 Type P.V.C.
• _____ 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) 80
• Stabilized measured pumping water level 340
• Stabilized yield 20 gpm after _____ hour
Natural Flow: Yes _____ No Flow rate _____ gpm
Comment on quality _____

3. WATER ZONES: From 290 To 291
From 365 To 366 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 Good Water Head Pump
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 ILD below

Grout
• From 0 to 50 ft. Type Prosecco Grouting
• From _____ to _____ ft. Type Neat Cement
Installed Watertight top
Support setting pump @ approx 360.

OVER

Owner Wester
Kollinswood West #3
Sheppard off 630 & Kollinswood Lane

Richmond, Va. 23230
 711 North Main Street
 Control Board

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made or intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer test, cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a water well 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.)	Drilling Time (Min.)	11. Not 12. DIAGRAM OF WELL CONSTRUCTION (with dimensions) to scale
From	To				
0	10	Red clay			
10	60	sand & gravel			
60	80	Brown clay			
80	100	white sandy clay			
100	140	soft sandstone			
140	183	soft blue shale			
183	380	graphite			
approximate water zones 290 to 291 and 365 to 366					

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
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

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 Mark J. Janelson (Seal), Date 5/29/90
 (Well driller or authorized person) License No. _____