

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

*BWCM No. _____

(Certification of Completion/County Permit)

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

County/City Stafford

County/City Stamp

* Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____

* Topo. Map No. _____
* Elevation _____ ft.
* Formation _____
* Lithology _____
* River Basin _____
* Province _____
* Type Logs _____
* Cuttings _____
* Water Analysis _____
* Aquifer Test _____

* Owner Providence Homes
* Well Designation or Number _____
Address 8609 Lee Jackson Cir.
Spotsy, Va. 22553
Phone 786-0342

* Drilling Contractor Water Wells, Inc.
Address P.O. Box 491
Mineral, Va. 23117
Phone 703-894-5161

WELL LOCATION: 0.1 feet/miles E direction of Rt 616 + Mark Ln
and 50 feet/miles N (direction of Mark Ln)
(If possible please include map showing location marked)

Date started 6-2-93 * Date completed 6-14-93 Type rig Air Rotary

SWCB Permit
County Permit WS-92-343

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

For Office Use

Tax Map I.D. No. 27-9-1
Subdivision Toles Family
Section _____
Block _____
Lot 1
Class Well: I _____, IIA _____
IIB , IIIA _____, IIIB _____
IIIC , IIID _____, IIIE _____

1. WELL DATA: New Reworked _____ Deepened _____

* Total depth 405 ft.
* Depth to bedrock 29 ft.

* Hole size (Also include reamed zones)
* 10 inches from 0 to 20 ft.
* 8 3/4 inches from 20 to 32 ft.
* 6 3/8 inches from 32 to 405 ft.

* Casing size (I.D.) and material
* 6 3/4 inches from 1 to 32 ft.
Material PVC
Wt. per foot _____ or wall thickness Sch. 40 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 NC
* From _____ to _____ ft., Type _____

2. WATER DATA * Water temperature _____
* Static water level (unpumped level measured) 45
* Stabilized measured pumping water level _____
* Stabilized yield 1/2 gpm after _____ g
Natural Flow: Yes _____ No _____, flow rate _____ g
Comment on quality _____

3. WATER ZONES: From 125' to 245'
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 WTCC & P
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 _____

OVER

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 100 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, casing, cavities, breaks, core, shot, etc.)
From	To		
0	5	RED CLAY	125' ? 245') WATER ZONES
5	29	BROWN clay - boulders	
29	405	g. granite	

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.f. 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
703-628-2395
- Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-3183
- Well Central Reg. Off.
Executive Park
5312 Palera Creek Road
Roanoke, Va. 24018
703-982-7482
- Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1006
- Tidewater Reg. Off.
287 Pembrooke Office Park
Suite 310 Pembrooke No. 2
Va. Beach, Va. 23462
804-499-8742
- Northern Virginia Reg. Off.
8515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111

Signature Gregory L. Hayward (Seal, Date 6-14-93)
 License No. 031685