

STATE OF VIRGINIA
 WELL COMPLETION REPORT
 (Certification of Completion/County Permit)

BWCM No. 36-3

County/City Stafford

County/City Stamp

SWCB Permit WS 92-183
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not _____
 meet code/flow requirements.
 S. _____
 Date _____
 For Office Use

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 Quality Builders - John Druett Job
 Well Designation or Number _____
 Address P.O. Box 82
Sealston, VA 22547
 Phone 775-7340
 Drilling Contractor Water Wells Inc.
 Address P.O. Box 491
Mineral VA 23117
 Phone 894-5461

Tax Map I.D. No. 36-3A
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB _____
 IIIC , IIID _____, IIIE _____

WELL LOCATION: 5 feet/miles S direction of RT 650 + 616
 and 1 feet/miles W (direction of RT 616)
 (If possible please include map showing location marked)
 Date started 1-5-93 Date completed 1-7-93 Type rig Air Rotary

1. WELL DATA: New Reworked _____ Deepened _____
 Total depth 205 ft.
 Depth to bedrock 132 ft.
 Hole size (Also include reamed zones)
 • 10 inches from 0 to 60 ft.
 • 8 3/4 inches from 60 to 132 ft.
 • 6 1/4 inches from 132 to 205 ft.
 Casing size (I.D.) and material
 • 6 1/4 inches from +1 to 132 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 50 ft., Type NC pressure
 • From _____ to _____ ft., Type _____

2. WATER DATA * Water temperature _____ OF
 • Static water level (unpumped level measured) 30 ft.
 • Stabilized measured pumping water level _____ ft.
 • Stabilized yield 10 gpm after _____ hours
 Natural Flow: Yes _____ No _____ flow rate _____ gpm
 Comment on quality _____
 3. WATER ZONES: From 144 To 145
 From 175 To 176 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 _____

Owner _____

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, or Information required includes: an accurately and completely prepared water well completion report, full data from any auger cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical pumpage and use reports as required from owners of public supply and industrial wells. County or State permits to drill may be required in some 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	REMARKS	Drilling Time (Min.)
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, (etc.))	
0	10	red clay		
10	40	reddish-brown clay		
40	90	brown clay		
90	128	brown shale-clay		
128	205	granite	144-145, 175-176 water zones	

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.
115 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
703-828-5183
- 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

Signature Gregory J. Vandevelde (Well driller or authorized person) Seal, Date 1-7-93
 License No. 031685

REPORT BY
 FREDERICK
 INCORPORATED
 Clifford W. J. Green
 PROJECT: Carleen Driver
 100 GREENWICH DRIVE